Additional file 1A: Included cohorts and exposure availability at discovery stage

	А	ntibiotic us	e	Mode of delivery	Pet owne	rship	Breastfee	ding		Siblings	Smoking i	n household	Washing	practices	Air poll	ution	House du	st mite	
	in utero 6	months 12	2 months	_	Cat	Dog	Duration I	Ever any	Ever excl.	_	in utero	up to 2 years	6 months	2 years	NO2	PM10	Birth	1 year	Max. N
ALSPAC	5,854	5,883	5,825	5,856	6,028	6,028	3,886	5,998	5,892	5,859	5,912	5,800	5,874	5,731					6,028
COPSAC2000		432	432	432	419	419					432	411							432
COPSAC2010	613	614	614	614	614	614			613	614	614	609							614
DNBC				1,513	1,071	1,071	891		633	1,513	1,513	893							1,513
GenerationR	1,539	1,488	934	1,512	1,544	1,538	1,316	1,584	1,489	1,625	1,581	1,526			1,536	1,536			1,625
GINILISA	552			1,432	1,438	1,448	1,463	1,465	1,462	1,470	546	1,446			1,447	1,447	531		1,470
INMA	834		878	1,321	1,338	1,337	1,344	1,344	1,009	1,344	1,326	1,328	996	996	986				1,344
INMA_MNC																	333		333
INMA_SAB		391														382			382
IOW				794	976	976	910	910		847	977	977							977
MAAS		564	564	561	637	637	629	629	629	634	647	623			519	519	592	309	647
MAS		1,218	1,218	1,217	1,106	1,106	1,218	1,217	1,172	1,218	1,126	1,200	1,170	1,020			937	775	1,218
NTR	2,094		2,012	1,438			2,179	2,179		2,298	2,283	2,313							2,313
PIAMA				1,261	1,268	1,269	1,262	1,262		1,270	1,263	1,270			1,265		484		1,270
Raine Study	1,602			1,600	1,602	1,602	1,330	1,523	1,523		1,602	1,526							1,602
TwinsUK				2,609						3,571									3,571
Total	13,088	10,590	12,477	22,160	18,041	18,045	16,428	18,111	14,422	22,263	19,822	19,922	8,040	7,747	5,753	3,884	2,877	1,084	25,339

Additional file 1B: Included cohorts and exposure availability at replication stage

	Breastfo	eeding	Siblings	Environmental to	bacco smoke	Pets		Washing practices up to 2 years	Antibiotics in utero	Max N
	Duration	Ever any		in utero	0-2y	Cat	Dog	up to 2 years	dicio	
BABYSKIN	210		261							261
BAMSE1	448		453	416						453
BAMSE2	2,005		2,027	1,756		2,027				2,027
BASELINE	1,051	1,051	879		1,061	1,061		1,061		1,061
BiB	909	920	2,575	2,670	829				2,666	2,670
GENSCOT			1,266	2,492	2,492					2,492
GINI_WESEL	456	459	460		453					460
HELIX	434		748	744	733	746	746			748
HUNT					46,319	46,439	46,439			46,439
UKBIOBANK		197,921			98,326					197,921
Total	5,513	200,351	8,669	8,078	150,213	50,273	47,185	1,061	2,666	254,532

-											
exposure	SNP	model	N	N_studies	OR_fixe d	CI_fixe d	p_fixe d	OR_random	CI_random	p_random	p_heterogeneity
antibio_12 m	flg	11	9374	7	0.90	[0.68-1.19]	0.45	0.90	[0.68-1.19]	0.45	0.95
antibio_12 m	flg	12	4803	7	2.09	[1.72-2.53]	5.80E-14	2.09	[1.72-2.53]	5.80E-14	0.83
antibio_12 m	flg	13	4571	7	1.88	[1.55-2.28]	9.30E-11	1.88	[1.55-2.28]	9.30E-11	0.76
antibio_12 m	flg	S1	8794	7	0.84	[0.63-1.14]	0.26	0.84	[0.63-1.14]	0.26	0.91
antibio_12 m	flg	S2	7642	7	0.92	[0.66-1.27]	0.6	0.92	[0.66-1.27]	0.6	0.87
antibio_12 m	flg	S3	7088	7	0.87	[0.62-1.22]	0.41	0.87	[0.62-1.22]	0.41	0.81
antibio_12 m	rs10214237	11	9996	7	0.96	[0.82-1.11]	0.56	0.96	[0.82-1.11]	0.56	0.71
antibio_12 m	rs10214237	12	5293	7	1.14	[1.03-1.27]	0.01	1.14	[1.03-1.27]	1.30E-02	0.87
antibio_12 m	rs10214237	13	4703	7	1.11	[1.00-1.23]	0.05	1.10	[0.98-1.24]	0.12	0.38
antibio_12 m	rs10214237	S1	9368	7	0.95	[0.81-1.12]	0.56	0.95	[0.81-1.12]	0.56	0.48
antibio_12m	rs10214237	S2	6441	7	1.00	[0.83-1.19]	0.96	0.94	[0.72-1.30]	0.68	0.22
_	rs10214237	S3	5832	7	0.98			0.87		0.5	0.09
antibio_12m						[0.82-1.19]	0.87		[0.59-1.45]		
antibio_12m	rs1057258	11	9978	7	1.08	[0.90-1.29]	0.4	1.08	[0.90-1.29]	0.4	0.84
antibio_12 m	rs1057258	12	5287	7	0.98	[0.88-1.11]	0.79	0.98	[0.88-1.11]	0.79	0.74
antibio_12 m	rs1057258	13	4691	7	1.08	[0.95-1.22]	0.22	1.08	[0.95-1.22]	0.22	0.91
antibio_12 m	rs1057258	S1	9368	7	1.03	[0.85-1.24]	0.76	1.03	[0.85-1.24]	0.76	0.63
antibio_12 m	rs1057258	S2	6423	7	1.09	[0.88-1.33]	0.44	1.09	[0.88-1.33]	0.44	0.80
antibio_12 m	rs1057258	S3	5832	7	1.06	[0.85-1.31]	0.62	1.06	[0.85-1.31]	0.62	0.81
antibio_12 m	rs10995251	11	7980	6	0.91	[0.79-1.05]	0.21	0.91	[0.79-1.05]	0.21	0.64
antibio_12 m	rs10995251	12	3974	6	1.04	[0.95-1.14]	0.4	1.04	[0.95-1.14]	0.4	0.60
antibio_12 m	rs10995251	13	4006	6	0.95	[0.87-1.05]	0.34	0.95	[0.87-1.05]	0.34	0.72
antibio_12 m	rs10995251	S1	7356	6	0.93	[0.80-1.08]	0.35	0.93	[0.80-1.08]	0.35	0.50
antibio_12 m	rs10995251	S2	6437	6	0.98	[0.83-1.15]	0.8	0.98	[0.83-1.15]	0.8	0.68
antibio_12 m	rs10995251	S3	5832	6	1.02	[0.86-1.21]	0.84	1.02	[0.86-1.21]	0.84	0.49
antibio_12 m	rs112111458	11	9015	5	1.10	[0.89-1.34]	0.38	1.09	[0.87-1.38]	0.45	0.36
antibio_12 m	rs112111458		4820	5	0.96	[0.84-1.10]	0.58	0.96	[0.84-1.10]	0.58	0.62
antibio_12m	rs112111458	13	4195	5	1.09	[0.95-1.26]	0.2	1.18	[0.86-1.50]	0.31	0.03
antibio_12m antibio_12m	rs112111458		8403	5	1.09	[0.93-1.26]	0.2	1.02	[0.82-1.26]	0.88	0.82
						[0.82-1.26]					
antibio_12m	rs112111458		6425	5	1.06		0.61	1.06	[0.82-1.37]	0.65	0.33
antibio_12m	rs1121111458		5832	5	0.99	[0.79-1.25]	0.94	0.99	[0.79-1.25]	0.94	0.67
antibio_12 m	rs11657987	11	9967	7	1.02	[0.89-1.17]	0.78	1.02	[0.89-1.17]	0.78	0.64
antibio_12 m	rs11657987	12	5285	7	1.02	[0.93-1.11]	0.75	1.02	[0.93-1.11]	0.75	0.99
antibio_12 m	rs11657987	13	4682	7	1.05	[0.96-1.15]	0.26	1.02	[0.91-1.18]	0.71	0.32
antibio_12 m	rs11657987	S1	9368	7	1.02	[0.88-1.17]	8.0	1.02	[0.88-1.17]	8.0	0.41
antibio_12 m	rs11657987	S2	6412	7	1.07	[0.92-1.25]	0.39	1.07	[0.92-1.25]	0.39	0.79
antibio_12 m	rs11657987	S3	5832	7	1.07	[0.91-1.26]	0.43	1.07	[0.91-1.26]	0.43	0.71
antibio_12 m	rs12153855	11	7020	4	0.91	[0.71-1.17]	0.48	0.96	[0.67-1.32]	0.84	0.21
antibio_12 m	rs12153855	12	3509	4	1.14	[0.96-1.36]	0.13	1.13	[0.84-1.53]	0.43	0.09
antibio_12 m	rs12153855	13	3511	4	1.13	[0.96-1.33]	0.15	1.13	[0.96-1.33]	0.15	0.48
antibio_12 m	rs12153855	S1	6391	4	0.99	[0.76-1.28]	0.92	1.08	[0.73-1.46]	0.7	0.22
antibio_12 m	rs12153855	S2	6442	4	0.94	[0.72-1.22]	0.64	0.98	[0.67-1.38]	0.9	0.20
antibio_12m	rs12153855	S3	5832	4	1.02	[0.77-1.34]	0.9	1.09	[0.75-1.49]	0.65	0.25
antibio_12m	rs12295535	11	9997	7	0.95	[0.62-1.44]	0.8	0.95	[0.62-1.45]	0.81	0.42
antibio_12m	rs12295535	12	5293	7	1.15	[0.87-1.53]	0.32	1.15	[0.87-1.53]	0.32	0.81
antibio_12 m	rs12295535	13	4704	7	1.07	[0.81-1.42]	0.64	1.07	[0.77-1.49]	0.69	0.38
antibio_12 m	rs12295535	S1	9368	7	0.90	[0.58-1.40]	0.63	0.96	[0.53-1.63]	0.88	0.34
antibio_12 m	rs12295535	S2	6442	7	0.84	[0.52-1.36]	0.47	0.84	[0.52-1.36]	0.47	0.89
antibio_12 m	rs12295535	S3	5832	7	0.78	[0.47-1.30]	0.34	0.78	[0.47-1.30]	0.34	0.94
antibio_12 m	rs13015714	11	9997	7	1.04	[0.89-1.22]	0.63	1.04	[0.83-1.31]	0.74	0.21
antibio_12 m	rs13015714	12	5293	7	1.09	[0.98-1.22]	0.1	1.09	[0.98-1.22]	0.1	0.75
antibio_12 m	rs13015714	13	4704	7	1.15	[1.03-1.28]	1.40E-02	1.17	[1.00-1.34]	5.60E-02	0.23
antibio_12 m	rs13015714	S1	9368	7	1.02	[0.87-1.21]	0.79	1.01	[0.80-1.29]	0.95	0.26
antibio_12 m	rs13015714	S2	6442	7	1.13	[0.94-1.36]	0.18	1.16	[0.90-1.47]	0.26	0.23
antibio_12 m	rs13015714	S3	5832	7	1.09	[0.90-1.33]	0.36	1.09	[0.87-1.37]	0.44	0.32
antibio_12 m	rs16948048	11	7983	6	0.95	[0.82-1.09]	0.46	0.95	[0.82-1.09]	0.46	0.88
antibio_12 m	rs16948048	12	3974	6	1.05	[0.96-1.16]	0.28	1.05	[0.96-1.16]	0.28	0.92
antibio_12m	rs16948048	13	4009	6	1.00	[0.91-1.10]	0.95	1.00	[0.91-1.10]	0.95	0.94
antibio_12m	rs16948048	S1	7356	6	0.94	[0.81-1.08]	0.37	0.94	[0.81-1.08]	0.37	0.90
		S2		6	0.96						0.88
antibio_12m	rs16948048 rs16948048		6440			[0.82-1.13]	0.62	0.96	[0.82-1.13]	0.62	0.75
antibio_12m		S3	5832	6	0.95	[0.80-1.13]	0.58	0.95	[0.80-1.13]	0.58	
antibio_12m	rs17389644	11	9985	7	1.08	[0.92-1.27]	0.37	1.10	[0.91-1.30]	0.31	0.36
antibio_12m	rs17389644	12	5287	7	1.04	[0.93-1.16]	0.48	0.98	[0.83-1.24]	0.82	0.14
antibio_12m	rs17389644	13	4698	7	1.13	[1.01-1.26]	0.03	1.13	[1.01-1.26]	3.10E-02	0.56
antibio_12 m	rs17389644	S1	9368	7	1.06	[0.89-1.26]	0.49	1.13	[0.88-1.37]	0.34	0.22
antibio_12 m	rs17389644	S2	6430	7	1.07	[0.88-1.29]	0.50	1.07	[0.88-1.29]	0.5	0.67
antibio_12 m	rs17389644	S3	5832	7	1.04	[0.85-1.27]	0.70	1.04	[0.85-1.27]	0.7	0.71
antibio_12 m	rs17881320	11	9979	7	0.87	[0.68-1.11]	0.26	0.87	[0.68-1.11]	0.26	1.00
antibio_12 m	rs17881320	12	5285	7	1.18	[1.00-1.39]	0.05	1.18	[1.00-1.39]	5.20E-02	0.57
antibio_12 m	rs17881320	13	4694	7	1.10	[0.93-1.29]	0.27	1.10	[0.93-1.29]	0.27	0.43
antibio_12 m	rs17881320	S1	9368	7	0.90	[0.70-1.16]	0.42	0.90	[0.70-1.16]	0.42	0.99
antibio_12 m	rs17881320	S2	6424	7	0.85	[0.64-1.13]	0.27	0.85	[0.64-1.13]	0.27	1.00
antibio_12 m	rs17881320	S3	5832	7	0.88	[0.65-1.19]	0.39	0.88	[0.65-1.19]	0.39	0.93
antibio_12 m	rs2041733	11	7985	6	1.03	[0.89-1.18]	0.72	1.00	[0.84-1.22]	0.98	0.29
antibio_12 m	rs2041733	12	3976	6	1.03	[0.94-1.13]	0.5	1.03	[0.92-1.16]	0.57	0.29
antibio_12 m	rs2041733	13	4009	6	1.04	[0.95-1.14]	0.41	1.02	[0.89-1.19]	0.82	0.18
antibio_12 m	rs2041733	S1	7356	6	1.04	[0.90-1.20]	0.62	1.00	[0.80-1.29]	0.99	0.21
antibio_12m	rs2041733	S2	6442	6	1.02	[0.87-1.19]	0.79	0.97	[0.75-1.33]	0.84	0.14
antibio_12m	rs2041733	S3	5832	6	1.04	[0.88-1.23]	0.64	0.96	[0.67-1.49]	0.84	0.07
											0.21
antibio_12m	rs2143950	11	9993	7	0.88	[0.74-1.05]	0.17	0.93	[0.72-1.14]	0.56	
antibio_12m	rs2143950	12	5290	7	1.18	[1.04-1.33]	8.20E-03	1.15	[0.99-1.37]	6.70E-02	0.30
antibio_12 m	rs2143950	13	4703	7	1.00	[0.89-1.13]	0.94	1.00	[0.89-1.13]	0.94	0.44
antibio_12 m	rs2143950	S1	9368	7	0.91	[0.76-1.10]	0.34	0.91	[0.76-1.10]	0.34	0.50
antibio_12 m	rs2143950	S2	6438	7	0.82	[0.67-1.01]	6.10E-02	0.82	[0.62-1.09]	0.16	0.26
antibio_12 m	rs2143950	S3	5832	7	0.87	[0.70-1.08]	0.2	0.87	[0.70-1.08]	0.2	0.68
antibio_12 m	rs2164983	11	9032	5	0.84	[0.69-1.02]	8.30E-02	0.84	[0.69-1.02]	8.30E-02	0.49
antibio_12 m	rs2164983	12	4826	5	1.23	[1.08-1.41]	1.80E-03	1.22	[1.02-1.47]	2.80E-02	0.27
antibio_12 m	rs2164983	13	4206	5	1.08	[0.95-1.23]	0.26	1.08	[0.95-1.23]	0.26	0.61
antibio_12 m	rs2164983	S1	8403	5	0.88	[0.71-1.07]	0.2	0.88	[0.71-1.07]	0.2	0.56
antibio_12m	rs2164983	S2	6442	5	0.82	[0.67-1.01]	6.80E-02	0.82	[0.67-1.01]	6.80E-02	0.58
antibio_12m	rs2164983	S3	5832	5	0.86	[0.69-1.07]	0.801-02	0.86	[0.69-1.07]	0.801-02	0.73
3.1.010_1Z111	.52207503		5552	-	3.00	[0.03-1.07]	3.20		[2.02 1.07]	20	

antibio_12 m	rs2227483	11	9993	7	0.95	[0.83-1.09]	0.45	0.94	[0.81-1.11]	0.44	0.38
antibio_12 m	rs2227483	12	5291	7	1.09	[0.99-1.20]	6.70E-02	1.09	[0.96-1.24]	0.18	0.20
antibio_12 m	rs2227483	13	4702	7	1.06	[0.97-1.16]	0.2	1.05	[0.94-1.19]	0.38	0.33
antibio_12 m	rs2227483	S1	9368	7	0.98	[0.85-1.13]	0.78	0.98	[0.85-1.13]	0.78	0.61
antibio_12 m	rs2227483	S2	6438	7	0.95	[0.81-1.11]	0.52	0.93	[0.75-1.17]	0.48	0.26
antibio_12 m	rs2227483	S3	5832	7	1.00	[0.84-1.18]	0.97	1.00	[0.84-1.18]	0.97	0.44
_	rs2228145	11	7985	6	1.05		0.5	1.05		0.5	0.58
antibio_12 m						[0.91-1.21]			[0.91-1.21]		
antibio_12 m	rs2228145	12	3976	6	1.00	[0.91-1.10]	0.98	1.00	[0.91-1.10]	0.98	0.72
antibio_12 m	rs2228145	13	4009	6	1.04	[0.95-1.14]	0.42	1.04	[0.95-1.14]	0.42	0.64
antibio_12 m	rs2228145	S1	7356	6	1.07	[0.92-1.24]	0.36	1.07	[0.92-1.24]	0.36	0.63
antibio_12 m	rs2228145	S2	6442	6	1.05	[0.89-1.23]	0.58	1.03	[0.83-1.29]	0.8	0.28
antibio_12 m	rs2228145	S3	5832	6	1.07	[0.91-1.27]	0.4	1.07	[0.88-1.31]	0.48	0.33
antibio_12 m	rs2897442	11	7984	6	1.03	[0.88-1.20]	0.75	0.94	[0.71-1.36]	0.68	0.06
	rs2897442	12	3975	6			2.10E-02			7.50E-02	0.11
antibio_12 m					1.13	[1.02-1.26]		1.16	[0.98-1.34]		
antibio_12 m	rs2897442	13	4009	6	1.16	[1.05-1.29]	4.20E-03	1.13	[0.94-1.40]	0.2	80.0
antibio_12 m	rs2897442	S1	7356	6	1.04	[0.89-1.23]	0.6	0.93	[0.67-1.46]	0.69	0.04
antibio_12 m	rs2897442	S2	6441	6	1.00	[0.83-1.19]	0.99	0.92	[0.67-1.37]	0.59	0.12
antibio_12 m	rs2897442	S3	5832	6	1.01	[0.84-1.22]	0.93	0.87	[0.57-1.54]	0.51	0.06
antibio_12 m	rs479844	11	9997	7	1.02	[0.89-1.17]	0.77	0.87	[0.67-1.33]	0.32	0.04
antibio_12 m	rs479844	12	5293	7	1.14	[1.03-1.25]	7.40E-03	1.19	[1.03-1.32]	2.10E-02	0.10
antibio_12 m	rs479844	13	4704	7	1.18	[1.08-1.30]	3.80E-04	1.18	[1.08-1.30]	3.80E-04	0.64
				7				0.97			
antibio_12 m	rs479844	S1	9368		1.06	[0.92-1.22]	0.44		[0.77-1.33]	0.8	0.17
antibio_12 m	rs479844	S2	6442	7	1.05	[0.90-1.24]	0.54	0.90	[0.63-1.51]	0.59	0.02
antibio_12 m	rs479844	S3	5832	7	1.12	[0.94-1.32]	0.2	1.12	[0.94-1.32]	0.2	0.46
antibio_12 m	rs6010620	11	9997	7	0.97	[0.83-1.15]	0.76	0.97	[0.83-1.15]	0.76	0.57
antibio_12 m	rs6010620	12	5293	7	1.13	[1.02-1.27]	2.60E-02	1.13	[1.02-1.27]	2.60E-02	0.60
antibio_12 m	rs6010620	13	4704	7	1.09	[0.98-1.21]	0.13	1.09	[0.98-1.21]	0.13	0.70
antibio_12 m	rs6010620	S1	9368	7	0.96	[0.81-1.13]	0.61	0.96	[0.81-1.13]	0.61	0.51
antibio_12 m	rs6010620	S2	6442	7	1.04	[0.86-1.25]	0.71	1.04	[0.86-1.25]	0.71	0.45
antibio_12 m	rs6010620	S3	5832	7	1.00	[0.83-1.22]	0.97	1.00	[0.83-1.22]	0.97	0.58
antibio_12 m	rs6473227	I1	9997	7	1.04	[0.90-1.20]	0.58	1.04	[0.90-1.20]	0.58	0.45
antibio_12 m	rs6473227	12	5293	7	1.05	[0.95-1.15]	0.32	1.05	[0.95-1.15]	0.32	0.79
		13								2.30E-02	0.78
antibio_12 m	rs6473227		4704	7	1.11	[1.02-1.22]	2.30E-02	1.11	[1.02-1.22]		
antibio_12 m	rs6473227	S1	9368	7	1.05	[0.91-1.22]	0.5	1.05	[0.91-1.22]	0.5	0.47
antibio_12 m	rs6473227	S2	6442	7	1.07	[0.91-1.25]	0.43	1.07	[0.91-1.25]	0.43	0.85
antibio_12 m	rs6473227	S3	5832	7	1.07	[0.90-1.27]	0.44	1.07	[0.90-1.27]	0.44	0.75
antibio_12 m	rs7127307	l1	7985	6	1.07	[0.93-1.23]	0.32	1.07	[0.93-1.23]	0.32	0.75
antibio_12 m	rs7127307	12	3976	6	1.05	[0.96-1.15]	0.31	1.05	[0.96-1.15]	0.31	0.70
antibio_12 m	rs7127307	13	4009	6	1.11	[1.01-1.22]	2.40E-02	1.11	[1.01-1.22]	2.40E-02	0.47
antibio_12 m	rs7127307	S1	7356	6	1.05	[0.91-1.22]	0.47	1.05	[0.91-1.22]	0.47	0.75
antibio_12 m	rs7127307	S2	6442	6	1.05	[0.90-1.23]	0.56	1.05	[0.90-1.23]	0.56	0.85
antibio_12 m	rs7127307	S3	5832	6	1.03	[0.87-1.22]	0.73	1.03	[0.87-1.22]	0.73	0.96
antibio_12 m	rs7146581	11	9996	7	1.06	[0.90-1.25]	0.47	1.06	[0.90-1.25]	0.47	0.62
antibio_12 m	rs7146581	12	5292	7	1.01	[0.90-1.13]	0.86	1.01	[0.90-1.14]	0.86	0.39
antibio_12 m	rs7146581	13	4704	7	1.05	[0.94-1.17]	0.43	1.05	[0.94-1.17]	0.43	0.69
antibio_12 m	rs7146581	S1	9368	7	1.04	[0.88-1.23]	0.67	1.04	[0.88-1.23]	0.67	0.59
antibio_12 m	rs7146581	S2	6441	7	1.06	[0.88-1.28]	0.55	1.06	[0.88-1.28]	0.55	0.64
antibio_12 m	rs7146581	S3	5832	7	1.02	[0.84-1.24]	0.86	1.02	[0.84-1.24]	0.86	0.66
antibio_12 m	rs7927894	I1	9961	7	88.0	[0.77-1.01]	6.50E-02	0.88	[0.77-1.01]	6.50E-02	0.85
antibio_12 m	rs7927894	12	5277	7	1.08	[0.98-1.19]	0.11	1.07	[0.94-1.23]	0.31	0.22
		13	4684	7			0.63	0.96		0.5	0.25
antibio_12 m	rs7927894				0.98	[0.89-1.07]			[0.84-1.11]		
antibio_12 m	rs7927894	S1	9368	7	0.87	[0.76-1.01]	6.20E-02	0.87	[0.76-1.01]	6.20E-02	0.77
antibio_12 m	rs7927894	S2	6406	7	0.83	[0.71-0.97]	2.20E-02	0.83	[0.71-0.97]	2.20E-02	0.62
antibio_12 m	rs7927894	S3	5832	7	0.82	[0.70-0.97]	2.40E-02	0.82	[0.70-0.97]	2.40E-02	0.52
antibio 12m				7							
_		M1	11259		1.17	[1.07-1.28]	5.80E-04	1.17	[1.07-1.28]	5.80E-04	0.57
antibio_12 m		M2	10606	7	1.16	[1.05-1.27]	2.00E-03	1.16	[1.05-1.27]	2.00E-03	0.61
antibio_12 m		M3	8684	7	1.21	[1.10-1.33]	1.30E-04	1.21	[1.10-1.33]	1.30E-04	0.62
antibio_12 m		M4	8057	7	1.19	[1.08-1.32]	4.70E-04	1.19	[1.08-1.32]	4.70E-04	0.60
antibio_6 m	fla	11	9750	7	1.26	[0.93-1.70]	0.13	1.26	[0.93-1.70]	0.13	0.93
	flg										
antibio_6 m	flg	12	7008	7	1.81	[1.54-2.12]	3.20E-13	1.81	[1.54-2.12]	6.20E-13	0.42
antibio_6 m	flg	13	2742	7	2.30	[1.80-2.94]	3.10E-11	2.30	[1.80-2.94]	3.10E-11	0.97
antibio_6 m	flg	S1	9172	7	1.21	[0.89-1.67]	0.23	1.21	[0.89-1.67]	0.23	0.84
antibio_6 m	flg	S2	8002	7	1.32	[0.95-1.84]	9.80E-02	1.32	[0.95-1.84]	9.80E-02	0.85
antibio_6 m	flg	S3	7448	7	1.27	[0.90-1.80]	0.18	1.27	[0.90-1.80]	0.18	0.63
antibio_6 m	rs10214237	11	8119	6	0.93	[0.80-1.10]	0.41	0.92	[0.71-1.21]	0.51	0.15
antibio_6 m	rs10214237	12	5729	6	1.15	[1.05-1.25]	2.30E-03	1.14	[1.04-1.26]	6.20E-03	0.37
antibio_6 m	rs10214237	13	2390	6	1.08	[0.95-1.24]	0.23	1.08	[0.90-1.29]	0.41	0.29
antibio_6 m	rs10214237	S1	7491	6	0.92	[0.78-1.09]	0.35	0.89	[0.64-1.27]	0.46	0.09
antibio_6 m	rs10214237	S2	6564	6	0.99	[0.83-1.18]	0.89	0.91	[0.63-1.43]	0.63	0.04
antibio_6 m	rs10214237	S3	5952	6	0.96	[0.80-1.16]	0.68	0.83	[0.51-1.55]	0.44	0.02
antibio_6 m	rs1057258	11	8101	6	1.14	[0.95-1.37]	0.16	1.17	[0.93-1.44]	0.19	0.30
antibio_6 m	rs1057258	12	5718	6	1.01	[0.91-1.12]	0.88	1.01	[0.91-1.12]	0.88	0.67
antibio_6 m	rs1057258	13	2383	6	1.17	[1.00-1.36]	4.70E-02	1.17	[1.00-1.36]	4.70E-02	0.50
										0.36	0.70
antibio_6 m	rs1057258	S1	7491	6	1.10	[0.90-1.33]	0.36	1.10	[0.90-1.33]	0.50	
antibio_6 m antibio_6 m	rs1057258	S1	7491								0.19
antibio_6 m	rs1057258 rs1057258	S1 S2	7491 6546	6	1.21	[0.99-1.48]	0.07	1.28	[0.95-1.62]	9.80E-02	0.19
antibio_6 m antibio_6 m	rs1057258 rs1057258 rs1057258	\$1 \$2 \$3	7491 6546 5952	6	1.21 1.16	[0.99-1.48] [0.94-1.44]	0.07 0.17	1.28 1.16	[0.95-1.62] [0.94-1.44]	9.80E-02 0.17	0.81
antibio_6 m	rs1057258 rs1057258	S1 S2	7491 6546 5952 8115	6	1.21	[0.99-1.48]	0.07	1.28	[0.95-1.62]	9.80E-02	
antibio_6 m antibio_6 m	rs1057258 rs1057258 rs1057258	\$1 \$2 \$3	7491 6546 5952	6	1.21 1.16	[0.99-1.48] [0.94-1.44]	0.07 0.17	1.28 1.16	[0.95-1.62] [0.94-1.44]	9.80E-02 0.17	0.81
antibio_6 m antibio_6 m antibio_6 m antibio_6 m	rs1057258 rs1057258 rs1057258 rs10995251 rs10995251	\$1 \$2 \$3 11	7491 6546 5952 8115 5724	6 6 6	1.21 1.16 0.98 1.01	[0.99-1.48] [0.94-1.44] [0.84-1.13] [0.93-1.09]	0.07 0.17 0.76 0.83	1.28 1.16 0.91 1.02	[0.95-1.62] [0.94-1.44] [0.72-1.25] [0.91-1.13]	9.80E-02 0.17 0.47 0.71	0.81 0.15 0.16
antibio_6 m antibio_6 m antibio_6 m antibio_6 m antibio_6 m	rs1057258 rs1057258 rs1057258 rs10995251 rs10995251 rs10995251	S1 S2 S3 I1 I2	7491 6546 5952 8115 5724 2391	6 6 6 6	1.21 1.16 0.98 1.01 0.98	[0.99-1.48] [0.94-1.44] [0.84-1.13] [0.93-1.09] [0.86-1.11]	0.07 0.17 0.76 0.83 0.73	1.28 1.16 0.91 1.02 0.98	[0.95-1.62] [0.94-1.44] [0.72-1.25] [0.91-1.13] [0.86-1.11]	9.80E-02 0.17 0.47 0.71 0.73	0.81 0.15 0.16 0.42
antibio_6 m antibio_6 m antibio_6 m antibio_6 m antibio_6 m antibio_6 m	rs1057258 rs1057258 rs1057258 rs10995251 rs10995251 rs10995251 rs10995251	\$1 \$2 \$3 11 12 13	7491 6546 5952 8115 5724 2391 7491	6 6 6 6 6	1.21 1.16 0.98 1.01 0.98 0.99	[0.99-1.48] [0.94-1.44] [0.84-1.13] [0.93-1.09] [0.86-1.11] [0.85-1.16]	0.07 0.17 0.76 0.83 0.73	1.28 1.16 0.91 1.02 0.98 0.89	[0.95-1.62] [0.94-1.44] [0.72-1.25] [0.91-1.13] [0.86-1.11] [0.64-1.37]	9.80E-02 0.17 0.47 0.71 0.73	0.81 0.15 0.16 0.42 0.07
antibio_6 m antibio_6 m antibio_6 m antibio_6 m antibio_6 m	rs1057258 rs1057258 rs1057258 rs10995251 rs10995251 rs10995251	S1 S2 S3 I1 I2	7491 6546 5952 8115 5724 2391	6 6 6 6	1.21 1.16 0.98 1.01 0.98	[0.99-1.48] [0.94-1.44] [0.84-1.13] [0.93-1.09] [0.86-1.11]	0.07 0.17 0.76 0.83 0.73	1.28 1.16 0.91 1.02 0.98	[0.95-1.62] [0.94-1.44] [0.72-1.25] [0.91-1.13] [0.86-1.11]	9.80E-02 0.17 0.47 0.71 0.73	0.81 0.15 0.16 0.42
antibio_6 m antibio_6 m antibio_6 m antibio_6 m antibio_6 m antibio_6 m antibio_6 m	rs1057258 rs1057258 rs1057258 rs10995251 rs10995251 rs10995251 rs10995251 rs10995251	\$1 \$2 \$3 11 12 13 \$1 \$2	7491 6546 5952 8115 5724 2391 7491 6560	6 6 6 6 6 6	1.21 1.16 0.98 1.01 0.98 0.99 1.00	[0.99-1.48] [0.94-1.44] [0.84-1.13] [0.93-1.09] [0.86-1.11] [0.85-1.16] [0.85-1.18]	0.07 0.17 0.76 0.83 0.73 0.91	1.28 1.16 0.91 1.02 0.98 0.89	[0.95-1.62] [0.94-1.44] [0.72-1.25] [0.91-1.13] [0.86-1.11] [0.64-1.37] [0.66-1.39]	9.80E-02 0.17 0.47 0.71 0.73 0.46 0.6	0.81 0.15 0.16 0.42 0.07 0.05
antibio_6m antibio_6m antibio_6m antibio_6m antibio_6m antibio_6m antibio_6m antibio_6m	rs1057258 rs1057258 rs1057258 rs10995251 rs10995251 rs10995251 rs10995251 rs10995251	\$1 \$2 \$3 11 12 13 \$1 \$2 \$3	7491 6546 5952 8115 5724 2391 7491 6560 5952	6 6 6 6 6 6	1.21 1.16 0.98 1.01 0.98 0.99 1.00 1.03	[0.99-1.48] [0.94-1.44] [0.84-1.13] [0.93-1.09] [0.86-1.11] [0.85-1.16] [0.85-1.18] [0.86-1.22]	0.07 0.17 0.76 0.83 0.73 0.91 0.95	1.28 1.16 0.91 1.02 0.98 0.89 0.92	[0.95-1.62] [0.94-1.44] [0.72-1.25] [0.91-1.13] [0.86-1.11] [0.64-1.37] [0.66-1.39] [0.59-1.58]	9.80E-02 0.17 0.47 0.71 0.73 0.46 0.6	0.81 0.15 0.16 0.42 0.07 0.05
antibio_6m	rs1057258 rs1057258 rs1057258 rs1095251 rs10995251 rs10995251 rs10995251 rs10995251 rs10995251	S1 S2 S3 I1 S2 S3 S3 S5	7491 6546 5952 8115 5724 2391 7491 6560 5952 7138	6 6 6 6 6 6 6 6	1.21 1.16 0.98 1.01 0.98 0.99 1.00 1.03 1.07	[0.99-1.48] [0.94-1.44] [0.84-1.13] [0.93-1.09] [0.86-1.11] [0.85-1.16] [0.85-1.18] [0.86-1.22] [0.87-1.31]	0.07 0.17 0.76 0.83 0.73 0.91 0.95 0.76	1.28 1.16 0.91 1.02 0.98 0.89 0.92 0.91	[0.95-1.62] [0.94-1.44] [0.72-1.25] [0.91-1.13] [0.86-1.11] [0.64-1.37] [0.66-1.39] [0.59-1.58] [0.87-1.31]	9.80E-02 0.17 0.47 0.71 0.73 0.46 0.6 0.66	0.81 0.15 0.16 0.42 0.07 0.05 0.02
antibio_6m antibio_6m antibio_6m antibio_6m antibio_6m antibio_6m antibio_6m antibio_6m	rs1057258 rs1057258 rs1057258 rs10995251 rs10995251 rs10995251 rs10995251 rs10995251	S1 S2 S3 I1 S2 S3 S3 S5	7491 6546 5952 8115 5724 2391 7491 6560 5952	6 6 6 6 6 6	1.21 1.16 0.98 1.01 0.98 0.99 1.00 1.03	[0.99-1.48] [0.94-1.44] [0.84-1.13] [0.93-1.09] [0.86-1.11] [0.85-1.16] [0.85-1.18] [0.86-1.22]	0.07 0.17 0.76 0.83 0.73 0.91 0.95	1.28 1.16 0.91 1.02 0.98 0.89 0.92	[0.95-1.62] [0.94-1.44] [0.72-1.25] [0.91-1.13] [0.86-1.11] [0.64-1.37] [0.66-1.39] [0.59-1.58]	9.80E-02 0.17 0.47 0.71 0.73 0.46 0.6	0.81 0.15 0.16 0.42 0.07 0.05
antibio_6m	rs1057258 rs1057258 rs1057258 rs1095251 rs10995251 rs10995251 rs10995251 rs10995251 rs10995251	S1 S2 S3 I1 I2 S52 S3 S1 S51 S52 S53 I1 I2 S52 S53 I1 I2	7491 6546 5952 8115 5724 2391 7491 6560 5952 7138	6 6 6 6 6 6 6 6	1.21 1.16 0.98 1.01 0.98 0.99 1.00 1.03 1.07	[0.99-1.48] [0.94-1.44] [0.84-1.13] [0.93-1.09] [0.86-1.11] [0.85-1.16] [0.85-1.18] [0.86-1.22] [0.87-1.31]	0.07 0.17 0.76 0.83 0.73 0.91 0.95 0.76	1.28 1.16 0.91 1.02 0.98 0.89 0.92 0.91	[0.95-1.62] [0.94-1.44] [0.72-1.25] [0.91-1.13] [0.86-1.11] [0.64-1.37] [0.66-1.39] [0.59-1.58] [0.87-1.31]	9.80E-02 0.17 0.47 0.71 0.73 0.46 0.6 0.66	0.81 0.15 0.16 0.42 0.07 0.05 0.02
antibio_6m	rs1057258 rs1057258 rs1057258 rs1057258 rs10995251 rs10995251 rs10995251 rs10995251 rs10995251 rs112111458 rs112111458	S1 S2 S3 I1 I2 S5	7491 6546 5952 8115 5724 2391 7491 6560 5952 7138 4870 2268	6 6 6 6 6 6 6 4 4	1.21 1.16 0.98 1.01 0.98 0.99 1.00 1.03 1.07 0.95	[0.99-1.48] [0.94-1.44] [0.84-1.13] [0.93-1.09] [0.85-1.16] [0.85-1.16] [0.85-1.18] [0.85-1.22] [0.87-1.31] [0.85-1.07] [0.86-1.21]	0.07 0.17 0.76 0.83 0.73 0.91 0.95 0.76 0.53 0.39	1.28 1.16 0.91 1.02 0.98 0.89 0.92 0.91 1.07 0.95 1.17	[0.95-1.62] [0.94-1.44] [0.72-1.25] [0.91-1.13] [0.86-1.11] [0.64-1.37] [0.66-1.39] [0.59-1.58] [0.87-1.31] [0.85-1.07] [0.82-1.45]	9.80E-02 0.17 0.47 0.71 0.73 0.46 0.6 0.66 0.53 0.39	0.81 0.15 0.16 0.42 0.07 0.05 0.02 0.42 0.52
antibio_6m	rs1057258 rs1057258 rs1057258 rs10957258 rs10995251 rs10995251 rs10995251 rs10995251 rs10995251 rs112111458 rs112111458 rs112111458	\$1 \$2 \$3 \$1 \$1 \$2 \$3 \$51 \$2 \$3 \$1 \$2 \$3 \$3 \$1 \$2 \$3 \$3 \$3 \$3 \$3 \$3 \$4 \$4 \$4 \$4 \$4 \$4 \$4 \$4 \$4 \$4 \$4 \$4 \$4	7491 6546 5952 8115 5724 2391 7491 6560 5952 7138 4870 2268 6526	6 6 6 6 6 6 6 4 4 4	1.21 1.16 0.98 1.01 0.98 0.99 1.00 1.03 1.07 0.95 1.02	[0.99-1.48] [0.94-1.44] [0.84-1.13] [0.93-1.09] [0.86-1.11] [0.85-1.16] [0.85-1.18] [0.86-1.22] [0.87-1.31] [0.85-1.07] [0.86-1.21] [0.82-1.27]	0.07 0.17 0.76 0.83 0.73 0.91 0.95 0.76 0.53 0.39 0.83	1.28 1.16 0.91 1.02 0.98 0.89 0.92 0.91 1.07 0.95 1.17	[0.95-1.62] [0.94-1.44] [0.72-1.25] [0.91-1.13] [0.86-1.11] [0.64-1.37] [0.66-1.39] [0.59-1.58] [0.87-1.31] [0.85-1.07] [0.82-1.45] [0.82-1.27]	9.80E-02 0.17 0.47 0.71 0.73 0.46 0.6 0.66 0.53 0.39 0.38 0.83	0.81 0.15 0.16 0.42 0.07 0.05 0.02 0.42 0.52 0.04
antibio_6m	rs1057258 rs1057258 rs1057258 rs1095251 rs10995251 rs10995251 rs10995251 rs10995251 rs112111458 rs112111458 rs112111458 rs112111458	\$1 \$2 \$3 \$1 \$1 \$2 \$3 \$51 \$2 \$3 \$1 \$1 \$2 \$3 \$51 \$51 \$52 \$53	7491 6546 5952 8115 5724 2391 7491 6560 5952 7138 4870 2268 6526 6548	6 6 6 6 6 6 6 4 4 4 4	1.21 1.16 0.98 1.01 0.98 0.99 1.00 1.03 1.07 0.95 1.02 1.02	[0.99-1.48] [0.94-1.44] [0.84-1.13] [0.86-1.11] [0.85-1.16] [0.85-1.18] [0.85-1.22] [0.87-1.31] [0.85-1.07] [0.85-1.07] [0.85-1.07] [0.85-1.07]	0.07 0.17 0.76 0.83 0.73 0.91 0.95 0.76 0.53 0.39 0.83 0.83	1.28 1.16 0.91 1.02 0.98 0.89 0.92 0.91 1.07 0.95 1.17 1.02	[0.95-1.62] [0.94-1.44] [0.72-1.25] [0.91-1.13] [0.86-1.11] [0.66-1.39] [0.59-1.58] [0.87-1.31] [0.85-1.07] [0.82-1.45] [0.82-1.27] [0.85-1.33]	9.80E-02 0.17 0.47 0.71 0.73 0.46 0.6 0.66 0.53 0.39 0.38 0.83	0.81 0.15 0.16 0.42 0.07 0.05 0.02 0.42 0.52 0.04 0.46 0.38
antibio_6m	rs1057258 rs1057258 rs1057258 rs10957258 rs10995251 rs10995251 rs10995251 rs10995251 rs10995251 rs112111458 rs112111458 rs112111458	\$1 \$2 \$3 \$1 \$1 \$2 \$3 \$51 \$2 \$3 \$1 \$1 \$2 \$3 \$51 \$51 \$52 \$53	7491 6546 5952 8115 5724 2391 7491 6560 5952 7138 4870 2268 6526	6 6 6 6 6 6 6 4 4 4	1.21 1.16 0.98 1.01 0.98 0.99 1.00 1.03 1.07 0.95 1.02	[0.99-1.48] [0.94-1.44] [0.84-1.13] [0.93-1.09] [0.86-1.11] [0.85-1.16] [0.85-1.18] [0.86-1.22] [0.87-1.31] [0.85-1.07] [0.86-1.21] [0.82-1.27]	0.07 0.17 0.76 0.83 0.73 0.91 0.95 0.76 0.53 0.39 0.83	1.28 1.16 0.91 1.02 0.98 0.89 0.92 0.91 1.07 0.95 1.17	[0.95-1.62] [0.94-1.44] [0.72-1.25] [0.91-1.13] [0.86-1.11] [0.64-1.37] [0.66-1.39] [0.59-1.58] [0.87-1.31] [0.85-1.07] [0.82-1.45] [0.82-1.27]	9.80E-02 0.17 0.47 0.71 0.73 0.46 0.6 0.66 0.53 0.39 0.38 0.83	0.81 0.15 0.16 0.42 0.07 0.05 0.02 0.42 0.52 0.04
antibio_6m	rs1057258 rs1057258 rs1057258 rs1057258 rs10995251 rs10995251 rs10995251 rs10995251 rs10995251 rs112111458 rs112111458 rs112111458 rs112111458 rs112111458	\$1 \$2 \$3 \$1 \$1 \$2 \$3 \$51 \$2 \$3 \$1 \$1 \$2 \$3 \$51 \$51 \$52 \$53	7491 6546 5952 8115 5724 2391 7491 6560 5952 7138 4870 2268 6526 6548 5952	6 6 6 6 6 6 6 6 4 4 4 4 4	1.21 1.16 0.98 1.01 0.98 0.99 1.00 1.03 1.07 0.95 1.02 1.02	[0.99-1.48] [0.94-1.44] [0.84-1.13] [0.93-1.09] [0.86-1.11] [0.85-1.16] [0.86-1.22] [0.86-1.21] [0.86-1.21] [0.86-1.21] [0.82-1.27] [0.82-1.27]	0.07 0.17 0.76 0.83 0.73 0.91 0.95 0.76 0.53 0.39 0.83 0.83 0.57	1.28 1.16 0.91 1.02 0.98 0.89 0.92 0.91 1.07 0.95 1.17 1.02	[0.95-1.62] [0.94-1.44] [0.72-1.25] [0.91-1.13] [0.86-1.11] [0.64-1.37] [0.59-1.58] [0.87-1.31] [0.87-1.31] [0.82-1.45] [0.82-1.27] [0.82-1.27]	9.80E-02 0.17 0.47 0.71 0.73 0.46 0.6 0.53 0.39 0.38 0.83 0.56 0.82	0.81 0.15 0.16 0.42 0.07 0.05 0.02 0.42 0.52 0.04 0.46 0.38
antibio_6m	rs1057258 rs1057258 rs1057258 rs1057258 rs1095251 rs10995251 rs10995251 rs10995251 rs10995251 rs112111458 rs112111458 rs112111458 rs112111458 rs112111458 rs112111458	S1 S2 S3 I1 I2 S2 S3 S3 S3 S1 S2 S3	7491 6546 5952 8115 5724 2391 7491 6560 5952 7138 4870 2268 6526 6548 5952 8090	6 6 6 6 6 6 6 6 6 4 4 4 4 4 4 4 4 4	1.21 1.16 0.98 1.01 0.98 0.99 1.00 1.03 1.07 0.95 1.02 1.02 1.02 1.02 1.03 1.07	[0.99-1.48] [0.94-1.44] [0.84-1.13] [0.93-1.09] [0.86-1.11] [0.85-1.16] [0.85-1.18] [0.86-1.22] [0.87-1.31] [0.85-1.07] [0.86-1.21] [0.82-1.27] [0.86-1.32] [0.82-1.25]	0.07 0.17 0.76 0.83 0.73 0.91 0.95 0.76 0.53 0.39 0.83 0.83 0.57 0.82 0.26	1.28 1.16 0.91 1.02 0.98 0.89 0.92 0.91 1.07 0.95 1.17 1.02 1.07 1.03 0.99	[0.95-1.62] [0.94-1.44] [0.72-1.25] [0.91-1.13] [0.86-1.11] [0.64-1.37] [0.66-1.39] [0.59-1.58] [0.87-1.31] [0.85-1.07] [0.82-1.45] [0.82-1.27] [0.82-1.27] [0.82-1.29] [0.77-1.40]	9.80E-02 0.17 0.47 0.71 0.73 0.46 0.6 0.66 0.53 0.39 0.38 0.83 0.56 0.82 0.95	0.81 0.15 0.16 0.42 0.07 0.05 0.02 0.42 0.52 0.04 0.46 0.38 0.46 0.10
antibio_6m	rs1057258 rs1057258 rs1057258 rs1057258 rs10995251 rs10995251 rs10995251 rs10995251 rs10995251 rs112111458 rs112111458 rs112111458 rs112111458 rs112111458 rs112111458 rs112111458 rs112111458 rs112111458 rs11257987	\$1 \$2 \$3 \$1 \$1 \$2 \$3 \$51 \$2 \$3 \$1 \$2 \$3 \$1 \$2 \$3 \$1 \$2 \$3 \$1 \$2 \$3 \$3 \$1 \$2 \$3 \$3 \$3 \$4 \$4 \$4 \$4 \$4 \$4 \$4 \$4 \$4 \$4 \$4 \$4 \$4	7491 6546 5952 8115 5724 2391 7491 6560 5952 7138 4870 2268 6526 6548 5952 8090 5708	6 6 6 6 6 6 6 4 4 4 4 4 4 4 4 6 6 6 6 6	1.21 1.16 0.98 0.99 1.00 1.03 1.07 0.95 1.02 1.02 1.07 1.03 1.09 1.04	[0.99-1.48] [0.94-1.44] [0.84-1.13] [0.93-1.09] [0.86-1.11] [0.85-1.16] [0.85-1.18] [0.86-1.22] [0.87-1.31] [0.87-1.31] [0.85-1.07] [0.86-1.21] [0.82-1.27] [0.86-1.32] [0.82-1.27] [0.82-1.29] [0.84-1.25]	0.07 0.17 0.76 0.83 0.91 0.95 0.76 0.53 0.39 0.83 0.83 0.57 0.82 0.26 0.33	1.28 1.16 0.91 1.02 0.98 0.89 0.92 0.91 1.07 0.95 1.17 1.02 1.07 1.03 0.99 1.04	[0.95-1.62] [0.94-1.44] [0.72-1.25] [0.91-1.13] [0.86-1.11] [0.64-1.37] [0.66-1.39] [0.59-1.58] [0.87-1.31] [0.85-1.07] [0.82-1.45] [0.82-1.27] [0.82-1.23] [0.82-1.29] [0.77-1.40] [0.96-1.12]	9.80E-02 0.17 0.47 0.71 0.73 0.46 0.6 0.66 0.53 0.39 0.38 0.83 0.56 0.82 0.95	0.81 0.15 0.16 0.42 0.07 0.05 0.02 0.42 0.52 0.04 0.46 0.38 0.46 0.10 0.63
antibio_6m	rs1057258 rs1057258 rs1057258 rs1057258 rs1095251 rs10995251 rs10995251 rs10995251 rs10995251 rs112111458 rs112111458 rs112111458 rs112111458 rs112111458 rs112111458	S1 S2 S3 I1 I2 S2 S3 S3 S3 S1 S2 S3	7491 6546 5952 8115 5724 2391 7491 6560 5952 7138 4870 2268 6526 6548 5952 8090	6 6 6 6 6 6 6 6 6 4 4 4 4 4 4 4 4 4	1.21 1.16 0.98 1.01 0.98 0.99 1.00 1.03 1.07 0.95 1.02 1.02 1.02 1.02 1.03 1.07	[0.99-1.48] [0.94-1.44] [0.84-1.13] [0.93-1.09] [0.86-1.11] [0.85-1.16] [0.85-1.18] [0.86-1.22] [0.87-1.31] [0.85-1.07] [0.86-1.21] [0.82-1.27] [0.86-1.32] [0.82-1.25]	0.07 0.17 0.76 0.83 0.73 0.91 0.95 0.76 0.53 0.39 0.83 0.83 0.57 0.82 0.26	1.28 1.16 0.91 1.02 0.98 0.89 0.92 0.91 1.07 0.95 1.17 1.02 1.07 1.03 0.99	[0.95-1.62] [0.94-1.44] [0.72-1.25] [0.91-1.13] [0.86-1.11] [0.64-1.37] [0.66-1.39] [0.59-1.58] [0.87-1.31] [0.85-1.07] [0.82-1.45] [0.82-1.27] [0.82-1.27] [0.82-1.29] [0.77-1.40]	9.80E-02 0.17 0.47 0.71 0.73 0.46 0.6 0.66 0.53 0.39 0.38 0.83 0.56 0.82 0.95	0.81 0.15 0.16 0.42 0.07 0.05 0.02 0.42 0.52 0.04 0.46 0.38 0.46 0.10

antibio_6 m	rs11657987	S1	7491	6	1.12	[0.96-1.30]	0.16	1.03	[0.76-1.51]	0.87	0.09
antibio_6 m	rs11657987	S2	6535	6	1.13	[0.96-1.32]	0.14	1.13	[0.96-1.32]	0.14	0.78
antibio_6 m	rs11657987	S3	5952	6	1.15	[0.97-1.35]	0.11	1.15	[0.97-1.35]	0.11	0.73
antibio_6 m	rs12153855	11	7155	4	1.02	[0.79-1.31]	0.89	1.02	[0.79-1.31]	0.89	0.58
antibio_6 m	rs12153855	12	4882	4	1.15	[1.00-1.33]	5.50E-02	1.15	[1.00-1.33]	5.50E-02	0.80
antibio_6 m	rs12153855	13	2273	4	1.17	[0.95-1.43]	0.13	1.17	[0.95-1.43]	0.13	0.72
antibio_6 m	rs12153855	S1	6526	4	0.98	[0.75-1.28]	0.9	0.98	[0.75-1.28]	0.9	0.62
antibio_6 m	rs12153855	S2	6565	4	1.03	[0.79-1.33]	0.85	1.03	[0.79-1.33]	0.85	0.51
antibio_6 m	rs12153855	S3	5952	4	0.97	[0.74-1.29]	0.85	0.97	[0.74-1.29]	0.85	0.52
antibio_6 m	rs12295535	11	8120	6	0.89	[0.58-1.37]	0.6	0.63	[0.28-2.00]	0.27	0.14
antibio_6 m	rs12295535	12	5729	6	1.21	[0.96-1.54]	0.11	1.21	[0.96-1.54]	0.11	0.69
antibio_6 m	rs12295535	13	2391	6	1.07	[0.76-1.53]	0.69	0.78	[0.39-2.17]	0.49	0.12
antibio_6 m	rs12295535	S1	7491	6	0.97	[0.61-1.53]	0.89	0.83	[0.39-2.06]	0.62	0.25
antibio_6 m	rs12295535	S2	6565	6	0.88	[0.54-1.43]	0.61	0.58	[0.20-2.57]	0.32	0.08
antibio_6 m	rs12295535	S3	5952	6	0.94	[0.57-1.56]	0.82	0.78	[0.30-2.47]	0.62	0.16
antibio_6 m	rs13015714	11	8120	6	0.93	[0.78-1.10]	0.39	0.93	[0.78-1.10]	0.39	0.56
antibio_6 m	rs13015714	12	5729	6	1.15	[1.05-1.26]	2.30E-03	1.15	[1.05-1.26]	2.30E-03	0.85
antibio_6 m	rs13015714	13	2391	6	1.06	[0.92-1.22]	0.4	1.06	[0.92-1.22]	0.4	0.49
antibio_6 m	rs13015714	S1	7491	6	0.92	[0.77-1.10]	0.37	0.92	[0.77-1.10]	0.37	0.42
antibio_6 m	rs13015714	S2	6565	6	0.91	[0.76-1.09]	0.31	0.91	[0.76-1.09]	0.31	0.75
antibio_6 m	rs13015714	S3	5952	6	0.90	[0.74-1.09]	0.29	0.90	[0.74-1.09]	0.29	0.70
antibio_6 m	rs16948048	11	8118	6	1.01	[0.87-1.17]	0.87	1.00	[0.80-1.26]	1	0.21
antibio_6 m	rs16948048	12	5727	6	1.04	[0.96-1.12]	0.36	1.04	[0.95-1.13]	0.36	0.36
antibio_6 m	rs16948048	13	2391	6	1.04	[0.92-1.18]	0.52	1.04	[0.88-1.23]	0.68	0.27
antibio_6 m	rs16948048	S1	7491	6	0.98	[0.84-1.14]	0.8	0.95	[0.77-1.21]	0.64	0.28
antibio_6 m	rs16948048	S2	6563	6	0.93	[0.79-1.09]	0.36	0.93	[0.79-1.09]	0.36	0.50
antibio_6 m	rs16948048	S3	5952	6	0.89	[0.75-1.06]	0.2	0.89	[0.75-1.06]	0.2	0.89
antibio_6 m	rs17389644	11	8108	6	0.97	[0.82-1.16]	0.75	1.03	[0.82-1.23]	0.81	0.27
antibio_6 m	rs17389644	12	5719	6	1.13	[1.03-1.24]	0.01	1.07	[0.92-1.30]	0.39	0.13
antibio_6 m	rs17389644	13	2389	6	1.10	[0.95-1.27]	0.2	1.10	[0.95-1.27]	0.2	0.79
antibio_6 m	rs17389644	S1	7491	6	1.00	[0.83-1.19]	0.96	1.09	[0.81-1.34]	0.57	0.19
antibio_6 m	rs17389644	S2	6553	6	0.93	[0.77-1.12]	0.44	1.04	[0.72-1.34]	0.84	0.05
antibio_6 m	rs17389644	S3	5952	6	0.94	[0.77-1.15]	0.58	1.09	[0.68-1.51]	0.71	0.03
	rs17881320		8102	6	0.91		0.49	0.91			0.63
antibio_6 m		11				[0.70-1.19]			[0.70-1.19]	0.49	
antibio_6 m	rs17881320	12	5716	6	1.12	[0.97-1.28]	0.12	1.12	[0.90-1.39]	0.3	0.13
antibio_6 m	rs17881320	13	2386	6	1.07	[0.86-1.34]	0.52	1.07	[0.86-1.34]	0.52	0.67
antibio_6 m	rs17881320	S1	7491	6	0.96	[0.73-1.27]	0.78	0.96	[0.73-1.27]	0.78	0.77
antibio_6 m	rs17881320	S2	6547	6	0.98	[0.73-1.32]	0.9	0.98	[0.73-1.32]	0.9	0.68
antibio_6 m	rs17881320	S3	5952	6	1.05	[0.77-1.43]	0.77	1.05	[0.77-1.43]	0.77	0.75
antibio_6 m	rs2041733	11	8120	6	0.92	[0.80-1.06]	0.26	0.92	[0.74-1.15]	0.47	0.17
antibio_6 m	rs2041733	12	5729	6	1.06	[0.98-1.14]	0.13	1.06	[0.96-1.16]	0.23	0.29
antibio_6 m	rs2041733	13	2391	6	1.00	[0.88-1.12]	0.95	1.00	[0.81-1.23]	0.97	0.10
antibio_6m	rs2041733	S1	7491	6	0.94	[0.80-1.12]	0.39	0.96	[0.73-1.23]	0.75	0.12
antibio_6 m	rs2041733	S2	6565	6	0.94	[0.80-1.10]	0.43	0.97	[0.74-1.23]	0.8	0.11
antibio_6 m	rs2041733	S3	5952	6	0.97	[0.82-1.14]	0.71	1.06	[0.76-1.35]	0.74	80.0
antibio_6 m	rs2143950									7.50E-02	
		11	8116	6	0.84	[0.70-1.02]	7.50E-02	0.84	[0.70-1.02]		0.87
antibio_6 m	rs2143950	12	5726	6	1.14	[1.03-1.26]	1.10E-02	1.14	[1.03-1.26]	1.10E-02	0.52
antibio_6 m	rs2143950	12	5726	6	1.14	[1.03-1.26]	1.10E-02	1.14	[1.03-1.26]	1.10E-02	0.52
antibio_6 m antibio_6 m	rs2143950 rs2143950	12 13	5726 2390	6 6	1.14 0.97	[1.03-1.26] [0.84-1.14]	1.10E-02 0.74	1.14 0.97	[1.03-1.26] [0.84-1.14]	1.10E-02 0.74	0.52 0.77
antibio_6 m antibio_6 m antibio_6 m antibio_6 m	rs2143950 rs2143950 rs2143950	12 13 S1	5726 2390 7491	6 6	1.14 0.97 0.85	[1.03-1.26] [0.84-1.14] [0.70-1.03]	1.10E-02 0.74 0.1	1.14 0.97 0.85	[1.03-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.03]	1.10E-02 0.74 0.1	0.52 0.77 0.76
antibio_6 m antibio_6 m antibio_6 m antibio_6 m antibio_6 m	rs2143950 rs2143950 rs2143950 rs2143950 rs2143950	12 13 51 52 53	5726 2390 7491 6561 5952	6 6 6 6	1.14 0.97 0.85 0.83 0.84	[1.03-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04]	1.10E-02 0.74 0.1 8.50E-02 0.11	1.14 0.97 0.85 0.83 0.84	[1.03-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04]	1.10E-02 0.74 0.1 8.50E-02 0.11	0.52 0.77 0.76 0.93 0.73
antibio_6 m antibio_6 m antibio_6 m antibio_6 m antibio_6 m antibio_6 m	rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2164983	12 13 S1 S2 S3	5726 2390 7491 6561 5952 7155	6 6 6 6 4	1.14 0.97 0.85 0.83 0.84 0.97	[1.03-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.80-1.19]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.8	1.14 0.97 0.85 0.83 0.84	[1.03-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.69-1.29]	1.10E-02 0.74 0.1 8.50E-02 0.11	0.52 0.77 0.76 0.93 0.73
antibio_6 m antibio_6 m antibio_6 m antibio_6 m antibio_6 m antibio_6 m antibio_6 m	rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2164983 rs2164983	12 13 51 52 53 11	5726 2390 7491 6561 5952 7155 4882	6 6 6 6 4 4	1.14 0.97 0.85 0.83 0.84 0.97 1.17	[1.03-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.80-1.19] [1.05-1.31]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.8 6.20E-03	1.14 0.97 0.85 0.83 0.84 0.91	[1.03-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.69-1.29] [1.05-1.31]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.5 6.20E-03	0.52 0.77 0.76 0.93 0.73 0.23
antibio_6 m	rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2164983 rs2164983 rs2164983	12 13 51 52 53 11 12	5726 2390 7491 6561 5952 7155 4882 2273	6 6 6 6 4 4	1.14 0.97 0.85 0.83 0.84 0.97 1.17	[1.03-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.80-1.19] [1.05-1.31] [0.96-1.34]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.8 6.20E-03 0.13	1.14 0.97 0.85 0.83 0.84 0.91 1.17	[1.03-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.69-1.29] [1.05-1.31] [0.70-1.60]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.5 6.20E-03	0.52 0.77 0.76 0.93 0.73 0.23 0.46 0.04
antibio_6 m	rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2164983 rs2164983 rs2164983	12 13 S1 S2 S3 11 12 13	5726 2390 7491 6561 5952 7155 4882	6 6 6 6 4 4	1.14 0.97 0.85 0.83 0.84 0.97 1.17 1.13	[1.03-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.80-1.19] [1.05-1.31] [0.96-1.34] [0.82-1.25]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.8 6.20E-03 0.13	1.14 0.97 0.85 0.83 0.84 0.91 1.17 0.99	[1.03-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.69-1.29] [1.05-1.31] [0.70-1.60] [0.60-1.51]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.5 6.20E-03 0.94 0.6	0.52 0.77 0.76 0.93 0.73 0.23 0.46 0.04
antibio_6 m	rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983	12 13 51 52 53 11 12 13 51	5726 2390 7491 6561 5952 7155 4882 2273 6526 6565	6 6 6 6 4 4 4 4	1.14 0.97 0.85 0.83 0.84 0.97 1.17 1.13 1.01	[1.03-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.80-1.19] [1.05-1.31] [0.96-1.34] [0.82-1.25] [0.76-1.16]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.8 6.20E-03 0.13 0.91 0.57	1.14 0.97 0.85 0.83 0.84 0.91 1.17 0.99 0.90	[1.03-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.69-1.29] [1.05-1.31] [0.70-1.60] [0.60-1.51] [0.66-1.25]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.5 6.20E-03 0.94 0.6 0.4	0.52 0.77 0.76 0.93 0.73 0.23 0.46 0.04 0.11
antibio_6 m	rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2164983 rs2164983 rs2164983	12 13 S1 S2 S3 11 12 13	5726 2390 7491 6561 5952 7155 4882 2273 6526	6 6 6 6 4 4	1.14 0.97 0.85 0.83 0.84 0.97 1.17 1.13	[1.03-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.80-1.19] [1.05-1.31] [0.96-1.34] [0.82-1.25]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.8 6.20E-03 0.13	1.14 0.97 0.85 0.83 0.84 0.91 1.17 0.99	[1.03-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.69-1.29] [1.05-1.31] [0.70-1.60] [0.60-1.51]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.5 6.20E-03 0.94 0.6	0.52 0.77 0.76 0.93 0.73 0.23 0.46 0.04
antibio_6 m	rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983	12 13 51 52 53 11 12 13 51	5726 2390 7491 6561 5952 7155 4882 2273 6526 6565	6 6 6 6 4 4 4 4	1.14 0.97 0.85 0.83 0.84 0.97 1.17 1.13 1.01	[1.03-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.80-1.19] [1.05-1.31] [0.96-1.34] [0.82-1.25] [0.76-1.16]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.8 6.20E-03 0.13 0.91 0.57	1.14 0.97 0.85 0.83 0.84 0.91 1.17 0.99 0.90	[1.03-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.69-1.29] [1.05-1.31] [0.70-1.60] [0.60-1.51] [0.66-1.25]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.5 6.20E-03 0.94 0.6 0.4	0.52 0.77 0.76 0.93 0.73 0.23 0.46 0.04 0.11
antibio_6 m	rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983	12 13 51 52 53 11 12 13 51 52 53	5726 2390 7491 6561 5952 7155 4882 2273 6526 6565 5952	6 6 6 6 4 4 4 4 4	1.14 0.97 0.85 0.83 0.84 0.97 1.17 1.13 1.01 0.94	[1.03-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.80-1.19] [1.05-1.31] [0.96-1.34] [0.82-1.25] [0.76-1.16] [0.79-1.23]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.8 6.20E-03 0.13 0.91 0.57 0.88	1.14 0.97 0.85 0.83 0.84 0.91 1.17 0.99 0.90 0.88 0.89	[1.03-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.69-1.29] [1.05-1.31] [0.70-1.60] [0.60-1.51] [0.60-1.55] [0.60-1.46]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.5 6.20E-03 0.94 0.6 0.4 0.55	0.52 0.77 0.76 0.93 0.73 0.23 0.46 0.04 0.11 0.24 0.13
antibio_6m antibio_6m antibio_6m antibio_6m antibio_6m antibio_6m antibio_6m antibio_6m antibio_6m antibio_6m antibio_6m antibio_6m antibio_6m	rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983	12 13 51 52 53 11 12 13 51 52 53 11	5726 2390 7491 6561 5952 7155 4882 2273 6526 6565 5952 8116	6 6 6 6 4 4 4 4 4 4 4	1.14 0.97 0.85 0.83 0.84 0.97 1.17 1.13 1.01 0.94 0.98	[1.03-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.80-1.19] [1.05-1.31] [0.96-1.34] [0.82-1.25] [0.76-1.16] [0.79-1.23]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.8 6.20E-03 0.13 0.91 0.57 0.88 0.53	1.14 0.97 0.85 0.83 0.84 0.91 1.17 0.99 0.90 0.88 0.89	[1.03-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.69-1.29] [1.05-1.31] [0.70-1.60] [0.60-1.51] [0.60-1.46] [0.60-1.46]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.5 6.20E-03 0.94 0.6 0.4 0.55 0.24	0.52 0.77 0.76 0.93 0.73 0.23 0.46 0.04 0.11 0.24 0.13 0.06
antibio_6m	rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983	12 13 51 52 53 11 12 13 51 52 53 11	5726 2390 7491 6561 5952 7155 4882 2273 6526 6565 5952 8116 5726	6 6 6 6 4 4 4 4 4 6 6 6 6 6 6 6 6 6 6 6	1.14 0.97 0.85 0.83 0.84 0.97 1.17 1.13 1.01 0.94 0.98 0.95	[1.03-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.80-1.19] [1.05-1.31] [0.96-1.34] [0.82-1.25] [0.76-1.16] [0.79-1.23] [0.83-1.10] [0.99-1.15]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.8 6.20E-03 0.13 0.91 0.57 0.88 0.53 0.11 0.56	1.14 0.97 0.85 0.83 0.84 0.91 1.17 0.99 0.90 0.88 0.89 0.89	[1.03-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.69-1.29] [1.05-1.31] [0.70-1.60] [0.60-1.51] [0.60-1.55] [0.60-1.46] [0.64-1.26] [0.64-1.26] [0.95-1.21]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.5 6.20E-03 0.94 0.6 0.4 0.55 0.24	0.52 0.77 0.76 0.93 0.73 0.23 0.46 0.04 0.11 0.24 0.13 0.06
antibio_6m	rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2164983 rs2164983 rs2164983 rs2164983 rs2127483 rs2227483	12 13 51 52 53 11 12 13 51 52 53 11 12	5726 2390 7491 6561 5952 7155 4882 2273 6526 6565 5952 8116 5726 2390	6 6 6 6 4 4 4 4 4 4 6 6	1.14 0.97 0.85 0.83 0.84 0.97 1.17 1.13 1.01 0.94 0.98 0.95	[1.03-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.80-1.19] [1.05-1.31] [0.96-1.34] [0.82-1.25] [0.76-1.16] [0.79-1.23] [0.83-1.10] [0.99-1.15]	1.10E-02 0.74 0.1 0.8 6.20E-03 0.13 0.91 0.57 0.88 0.53 0.11	1.14 0.97 0.85 0.83 0.84 0.91 1.17 0.99 0.90 0.88 0.89 0.85 1.08	[1.03-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.69-1.29] [1.05-1.31] [0.70-1.60] [0.60-1.51] [0.66-1.25] [0.60-1.46] [0.64-1.26] [0.95-1.21]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.5 6.20E-03 0.94 0.6 0.4 0.55 0.24 0.24 0.66	0.52 0.77 0.76 0.93 0.73 0.23 0.46 0.04 0.11 0.24 0.13 0.06 0.11
antibio_6m	rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2227483 rs2227483 rs2227483	12 13 51 52 53 11 12 13 51 52 53 11 12 12 13 51 52	5726 2390 7491 6561 5952 7155 4882 2273 6526 6565 5952 8116 5726 2390 7491 6561	6 6 6 6 4 4 4 4 4 4 6 6 6 6 6 6 6 6 6 6	1.14 0.97 0.85 0.83 0.84 0.97 1.17 1.13 1.01 0.94 0.98 0.95 1.07 1.04 0.96	[1.03-1.26] [0.84+1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.80-1.19] [1.05-1.31] [0.96-1.34] [0.82-1.25] [0.76-1.16] [0.79-1.23] [0.83-1.10] [0.99-1.15] [0.92-1.17]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.8 6.20E-03 0.13 0.91 0.57 0.88 0.53 0.11 0.56 0.63	1.14 0.97 0.85 0.83 0.84 0.91 1.17 0.99 0.90 0.88 0.89 0.85 1.08 0.95 0.87	[1.03-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.69-1.29] [1.05-1.31] [0.60-1.51] [0.60-1.51] [0.60-1.46] [0.61-1.26] [0.95-1.21] [0.74-1.33] [0.74-1.33] [0.65-1.30]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.5 6.20E-03 0.94 0.6 0.4 0.55 0.24 0.24 0.66 0.36 0.45	0.52 0.77 0.76 0.93 0.73 0.23 0.46 0.04 0.11 0.24 0.13 0.06 0.11 0.03 0.08
antibio_6m	rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2127483 rs2227483 rs2227483 rs2227483	12 13 51 52 53 11 12 13 51 52 53 11 12 13 15 15 15 15 15 15 15 15 15 15 15 15 15	5726 2390 7491 6561 5952 7155 4882 2273 6526 6565 5952 8116 5726 2390 7491 6561 5952	6 6 6 6 4 4 4 4 4 4 6 6 6 6 6 6 6 6 6 6	1.14 0.97 0.85 0.83 0.84 0.97 1.17 1.13 1.01 0.94 0.98 0.95 1.07 1.04	[1.03-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.80-1.19] [1.05-1.31] [0.96-1.34] [0.82-1.25] [0.76-1.16] [0.79-1.23] [0.83-1.10] [0.99-1.17] [0.92-1.17] [0.84-1.16] [0.84-1.16] [0.86-1.21]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.8 6.20E-03 0.13 0.91 0.57 0.88 0.53 0.11 0.56 0.63 0.9	1.14 0.97 0.85 0.83 0.84 0.91 1.17 0.99 0.90 0.88 0.89 0.85 1.08 0.95 0.87 0.90	[1.03-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.69-1.29] [1.05-1.31] [0.70-1.60] [0.60-1.51] [0.60-1.46] [0.60-1.46] [0.64-1.26] [0.95-1.21] [0.74-1.33] [0.65-1.30] [0.68-1.30]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.5 6.20E-03 0.94 0.6 0.4 0.55 0.24 0.24 0.36 0.36 0.45 0.77	0.52 0.77 0.76 0.93 0.73 0.23 0.46 0.01 0.24 0.13 0.06 0.11 0.03 0.08 0.09 0.14
antibio_6m	rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2124483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483	12 13 51 52 53 11 12 13 51 52 53 11 12 13 51 52 53 11	5726 2390 7491 6561 5952 7155 4882 2273 6526 6565 5952 8116 5726 2390 7491 6561 5952 8120	6 6 6 6 4 4 4 4 4 4 6 6 6 6 6 6 6 7	1.14 0.97 0.85 0.83 0.84 0.97 1.17 1.13 1.01 0.94 0.98 0.95 1.07 1.04 0.96 0.99 1.02	[1.03-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.80-1.19] [1.05-1.31] [0.96-1.34] [0.82-1.25] [0.76-1.16] [0.79-1.23] [0.83-1.10] [0.99-1.17] [0.83-1.12] [0.84-1.16] [0.84-1.16] [0.86-1.21]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.8 6.20E-03 0.13 0.91 0.57 0.88 0.53 0.11 0.56 0.63 0.9 0.81	1.14 0.97 0.85 0.83 0.84 0.91 1.17 0.99 0.90 0.88 0.89 0.85 1.08 0.95 0.87 0.90	[1.03-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.69-1.29] [1.05-1.31] [0.70-1.60] [0.60-1.51] [0.60-1.51] [0.64-1.26] [0.64-1.26] [0.55-1.21] [0.74-1.33] [0.65-1.30] [0.68-1.30] [0.72-1.35] [0.89-1.19]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.5 6.20E-03 0.94 0.6 0.4 0.25 0.24 0.24 0.66 0.36 0.45 0.77	0.52 0.77 0.76 0.93 0.73 0.23 0.46 0.04 0.11 0.24 0.13 0.06 0.11 0.03 0.08 0.09 0.14
antibio_6m	rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2127483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483	12 13 51 52 53 11 12 13 51 52 53 11 12 13 51 52 53 11 52	5726 2390 7491 6561 5952 7155 4882 2273 6526 6565 5952 8116 5726 2390 7491 6561 5952 8120 5729	6 6 6 6 4 4 4 4 4 4 6 6 6 6 6 6 6 7 7 8 8 8 8 8 8 8 8 8 8 8	1.14 0.97 0.85 0.83 0.84 0.97 1.17 1.13 1.01 0.94 0.95 0.95 1.07 1.04 0.96 0.99 1.02 1.03	[1.03-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.80-1.19] [1.05-1.31] [0.96-1.34] [0.82-1.25] [0.76-1.16] [0.79-1.23] [0.83-1.10] [0.99-1.15] [0.99-1.17] [0.83-1.12] [0.84-1.16] [0.86-1.21] [0.86-1.21] [0.89-1.19]	1.10E-02 0.74 0.1 0.5 0.50E-02 0.11 0.8 6.20E-03 0.13 0.91 0.57 0.88 0.53 0.11 0.56 0.63 0.9 0.81 0.67	1.14 0.97 0.85 0.83 0.84 0.91 1.17 0.99 0.90 0.88 0.89 0.85 1.08 0.95 0.87 0.90 0.96 1.03 1.01	[1.03-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.69-1.29] [1.05-1.31] [0.70-1.60] [0.60-1.51] [0.66-1.25] [0.61-1.46] [0.64-1.26] [0.95-1.21] [0.95-1.21] [0.95-1.21] [0.95-1.30] [0.68-1.30] [0.68-1.30] [0.72-1.35] [0.72-1.35] [0.89-1.19]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.5 6.20E-03 0.94 0.6 0.4 0.55 0.24 0.66 0.36 0.45 0.77 0.67	0.52 0.77 0.76 0.93 0.73 0.23 0.46 0.04 0.11 0.24 0.13 0.06 0.11 0.03 0.08 0.09 0.14 0.09
antibio_6m	rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2127483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483	12 13 51 52 53 11 12 13 51 52 53 11 12 13 51 52 53 11 12 13 51 52 53 11 12 13 14 15 16 17 18 18 18 18 18 18 18 18 18 18	5726 2390 7491 6561 5952 7155 4882 2273 6526 6565 5952 8116 5726 2390 7491 6561 5952 8120 5729 2391	6 6 6 6 4 4 4 4 4 4 6 6 6 6 6 6 6 7	1.14 0.97 0.85 0.83 0.84 0.97 1.17 1.13 1.01 0.94 0.95 1.07 1.04 0.96 0.99 1.02 1.03 1.01 1.03	[1.03-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.04] [0.80-1.19] [1.05-1.31] [0.96-1.34] [0.82-1.25] [0.76-1.16] [0.79-1.23] [0.93-1.15] [0.92-1.17] [0.83-1.12] [0.84-1.16] [0.86-1.21] [0.89-1.19] [0.93-1.19]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.8 6.20E-03 0.13 0.91 0.57 0.88 0.53 0.11 0.56 0.63 0.9 0.81	1.14 0.97 0.85 0.83 0.84 0.91 1.17 0.99 0.88 0.89 0.85 1.08 0.95 0.87 0.90 0.96 1.03 1.01 1.05	[1.03-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.69-1.29] [1.05-1.31] [0.70-1.60] [0.60-1.51] [0.60-1.51] [0.64-1.26] [0.64-1.26] [0.95-1.21] [0.95-1.21] [0.95-1.33] [0.65-1.30] [0.68-1.30] [0.89-1.19] [0.93-1.19]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.5 6.20E-03 0.94 0.6 0.4 0.55 0.24 0.24 0.24 0.66 0.36 0.45 0.77 0.67 0.82 0.41	0.52 0.77 0.76 0.93 0.23 0.46 0.04 0.11 0.24 0.13 0.06 0.11 0.03 0.08 0.09 0.14 0.03
antibio_6m	rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483	12 13 51 52 53 11 12 13 51 52 53 11 12 13 51 52 53 11 12 13 51	5726 2390 7491 6561 5952 7155 4882 2273 6526 6565 5952 8116 5726 2390 7491 6561 5952 8120 5729 2391 7491	6 6 6 6 4 4 4 4 4 4 6 6 6 6 6 6 6 6 6 6	1.14 0.97 0.85 0.83 0.84 0.97 1.17 1.13 1.01 0.94 0.98 0.95 1.07 1.04 0.96 0.99 1.02 1.03 1.01	[1.03-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.80-1.19] [1.05-1.31] [0.96-1.34] [0.79-1.23] [0.79-1.23] [0.99-1.15] [0.99-1.17] [0.84-1.16] [0.84-1.16] [0.86-1.21] [0.89-1.19] [0.93-1.19] [0.93-1.19]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.8 6.20E-03 0.13 0.91 0.57 0.88 0.53 0.11 0.56 0.63 0.9 0.81 0.67 0.82 0.41 0.47	1.14 0.97 0.85 0.83 0.84 0.91 1.17 0.99 0.90 0.88 0.89 0.85 1.08 0.95 0.87 0.90 0.96 1.03 1.01	[1.03-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.69-1.29] [1.05-1.31] [0.60-1.51] [0.60-1.51] [0.60-1.46] [0.61-1.26] [0.95-1.21] [0.95-1.21] [0.74-1.33] [0.65-1.30] [0.74-1.35] [0.74-1.35] [0.89-1.91] [0.93-1.19] [0.93-1.19] [0.93-1.19]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.5 6.20E-03 0.94 0.6 0.4 0.55 0.24 0.24 0.66 0.36 0.45 0.77 0.67 0.82 0.41	0.52 0.77 0.76 0.93 0.73 0.46 0.04 0.11 0.24 0.13 0.06 0.11 0.03 0.08 0.09 0.14 0.81 0.74 0.83 0.75
antibio_6m	rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2127483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483	12 13 51 52 53 11 12 13 51 52 53 11 12 13 51 52 53 11 12 13 51 52 53 11 12 13 14 15 16 17 18 18 18 18 18 18 18 18 18 18	5726 2390 7491 6561 5952 7155 4882 2273 6526 6565 5952 8116 5726 2390 7491 6561 5952 8120 5729 2391	6 6 6 6 4 4 4 4 4 4 6 6 6 6 6 6 6 7	1.14 0.97 0.85 0.83 0.84 0.97 1.17 1.13 1.01 0.94 0.95 1.07 1.04 0.96 0.99 1.02 1.03 1.01 1.03	[1.03-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.04] [0.80-1.19] [1.05-1.31] [0.96-1.34] [0.82-1.25] [0.76-1.16] [0.79-1.23] [0.93-1.15] [0.92-1.17] [0.83-1.12] [0.84-1.16] [0.86-1.21] [0.89-1.19] [0.93-1.19]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.8 6.20E-03 0.13 0.91 0.57 0.88 0.53 0.11 0.56 0.63 0.9 0.81	1.14 0.97 0.85 0.83 0.84 0.91 1.17 0.99 0.88 0.89 0.85 1.08 0.95 0.87 0.90 0.96 1.03 1.01 1.05	[1.03-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.69-1.29] [1.05-1.31] [0.70-1.60] [0.60-1.51] [0.60-1.51] [0.64-1.26] [0.64-1.26] [0.95-1.21] [0.95-1.21] [0.95-1.33] [0.65-1.30] [0.68-1.30] [0.89-1.19] [0.93-1.19]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.5 6.20E-03 0.94 0.6 0.4 0.55 0.24 0.24 0.24 0.66 0.36 0.45 0.77 0.67 0.82 0.41	0.52 0.77 0.76 0.93 0.23 0.46 0.04 0.11 0.24 0.13 0.06 0.11 0.03 0.08 0.09 0.14 0.03
antibio_6m	rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483	12 13 51 52 53 11 12 13 51 52 53 11 12 13 51 52 53 11 12 13 51	5726 2390 7491 6561 5952 7155 4882 2273 6526 6565 5952 8116 5726 2390 7491 6561 5952 8120 5729 2391 7491	6 6 6 6 4 4 4 4 4 4 6 6 6 6 6 6 6 6 6 6	1.14 0.97 0.85 0.83 0.84 0.97 1.17 1.13 1.01 0.94 0.98 0.95 1.07 1.04 0.96 0.99 1.02 1.03 1.01	[1.03-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.80-1.19] [1.05-1.31] [0.96-1.34] [0.79-1.23] [0.79-1.23] [0.99-1.15] [0.99-1.17] [0.84-1.16] [0.84-1.16] [0.86-1.21] [0.89-1.19] [0.93-1.19] [0.93-1.19]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.8 6.20E-03 0.13 0.91 0.57 0.88 0.53 0.11 0.56 0.63 0.9 0.81 0.67 0.82 0.41 0.47	1.14 0.97 0.85 0.83 0.84 0.91 1.17 0.99 0.90 0.88 0.89 0.85 1.08 0.95 0.87 0.90 0.96 1.03 1.01	[1.03-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.69-1.29] [1.05-1.31] [0.60-1.51] [0.60-1.51] [0.60-1.46] [0.61-1.26] [0.95-1.21] [0.95-1.21] [0.74-1.33] [0.65-1.30] [0.74-1.35] [0.74-1.35] [0.89-1.91] [0.93-1.19] [0.93-1.19] [0.93-1.19]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.5 6.20E-03 0.94 0.6 0.4 0.55 0.24 0.24 0.66 0.36 0.45 0.77 0.67 0.82 0.41	0.52 0.77 0.76 0.93 0.73 0.46 0.04 0.11 0.24 0.13 0.06 0.11 0.03 0.08 0.09 0.14 0.81 0.74 0.83 0.75
antibio_6m	rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2127483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483	12 13 51 52 53 11 12 13 51 52 53 11 12 13 51 52 53 11 12 13 51 52 53 11 12 13 15 15 15 15 15 15 15 15 15 15	5726 2390 7491 6561 5952 7155 4882 2273 6526 6565 5952 8116 5726 2390 7491 6561 5952 8120 5729 2391 7491 6565	6 6 6 6 4 4 4 4 4 4 6 6 6 6 6 6 6 6 6 6	1.14 0.97 0.85 0.83 0.84 0.97 1.17 1.13 1.01 1.09 0.98 0.95 1.07 1.04 0.96 0.99 1.02 1.03 1.01 1.05 1.06 1.05	[1.03-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.80-1.19] [1.05-1.31] [0.96-1.34] [0.82-1.25] [0.76-1.16] [0.79-1.23] [0.83-1.10] [0.92-1.17] [0.84-1.16] [0.84-1.16] [0.86-1.21] [0.89-1.19] [0.93-1.09] [0.93-1.09] [0.93-1.19] [0.93-1.23] [0.89-1.22]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.8 6.20E-03 0.13 0.91 0.57 0.88 0.53 0.11 0.56 0.9 0.81 0.67 0.82 0.41 0.47 0.6	1.14 0.97 0.85 0.83 0.84 0.91 1.17 0.99 0.90 0.88 0.89 0.85 1.08 0.95 1.08 0.95 1.01 1.05 1.06 1.04	[1.03-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.69-1.29] [1.05-1.31] [0.70-1.60] [0.60-1.51] [0.60-1.51] [0.60-1.46] [0.61-1.26] [0.95-1.21] [0.74-1.33] [0.65-1.30] [0.68-1.30] [0.72-1.35] [0.89-1.19] [0.93-1.19] [0.93-1.19] [0.93-1.123]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.5 6.20E-03 0.94 0.6 0.4 0.25 0.24 0.24 0.36 0.45 0.77 0.67 0.82 0.41 0.47	0.52 0.77 0.76 0.93 0.23 0.46 0.04 0.11 0.24 0.13 0.06 0.11 0.03 0.08 0.09 0.14 0.81 0.75 0.83
antibio_6m	rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2127483 rs2227483 rs2228145 rs2228145 rs2228145	12 13 51 52 53 11 12 13 51 52 53 11 12 13 51 52 53 11 12 13 51 52 53 11 12 13 51 52 53 11 12 13 14 15 16 17 18 18 18 18 18 18 18 18 18 18	5726 2390 7491 6561 5952 7155 4882 2273 6526 6565 5952 8116 5726 2390 7491 6561 5952 8120 5729 2391 7491 6565 5726 8120 8120 8120 8120 8120 8120 8120 8120	6 6 6 6 4 4 4 4 4 4 6 6 6 6 6 6 6 6 6 6	1.14 0.97 0.85 0.83 0.84 0.97 1.17 1.13 1.01 0.94 0.95 1.07 1.04 0.96 0.99 1.02 1.03 1.01 1.05 1.06 1.07 1.05	[1.03-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.80-1.19] [1.05-1.31] [0.96-1.34] [0.82-1.25] [0.76-1.16] [0.79-1.23] [0.83-1.10] [0.99-1.17] [0.83-1.12] [0.84-1.16] [0.86-1.21] [0.89-1.19] [0.93-1.09] [0.93-1.09] [0.93-1.19] [0.91-1.23] [0.89-1.21] [0.89-1.21]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.8 6.20E-03 0.13 0.91 0.57 0.88 0.53 0.11 0.56 0.63 0.9 0.81 0.67 0.82 0.41 0.47 0.6 0.63	1.14 0.97 0.85 0.83 0.84 0.91 1.17 0.99 0.90 0.88 0.89 0.85 1.08 0.95 0.87 0.90 0.96 1.03 1.01 1.05 1.06 1.04 1.07 0.96	[1.03-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.69-1.29] [1.05-1.31] [0.70-1.60] [0.60-1.51] [0.66-1.25] [0.61-1.46] [0.54-1.26] [0.95-1.21] [0.95-1.21] [0.97-1.33] [0.68-1.30] [0.88-1.30] [0.89-1.19] [0.93-1.09] [0.93-1.19] [0.93-1.19] [0.91-1.23] [0.99-1.22] [0.91-1.27]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.5 6.20E-03 0.94 0.6 0.4 0.55 0.24 0.24 0.24 0.66 0.36 0.45 0.77 0.67 0.82 0.41 0.47 0.6 0.61 0.62	0.52 0.77 0.76 0.93 0.23 0.46 0.04 0.11 0.24 0.13 0.06 0.03 0.08 0.09 0.14 0.81 0.74 0.83 0.75 0.81
antibio_6m	rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2227483 rs2228145	12 13 51 52 53 11 12 13 51 52 53 11 12 13 51 52 53 11 12 13 51 52 53 51 52 53 11 12 13 51 52 53 11 12 13 14 15 16 16 16 16 16 16 16 16 16 16	5726 2390 7491 6561 5952 7155 4882 2273 6526 6565 5952 8116 5726 2390 7491 6561 5952 8120 5729 2391 7491 6565 5729 2391	6 6 6 6 4 4 4 4 4 4 6 6 6 6 6 6 6 6 6 6	1.14 0.97 0.85 0.83 0.84 0.97 1.17 1.13 1.01 0.94 0.98 0.95 1.07 1.04 0.96 0.99 1.02 1.03 1.01 1.05 1.06 1.07 1.06 1.07 1.06 1.07	[1.03-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.80-1.19] [1.05-1.31] [0.96-1.34] [0.82-1.25] [0.76-1.16] [0.79-1.23] [0.83-1.10] [0.92-1.17] [0.83-1.12] [0.84-1.16] [0.86-1.21] [0.89-1.19] [0.93-1.19] [0.93-1.19] [0.93-1.19] [0.93-1.23] [0.91-1.23] [0.91-1.23] [0.91-1.23]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.8 6.20E-03 0.13 0.91 0.57 0.88 0.53 0.11 0.56 0.63 0.9 0.81 0.67 0.82 0.41 0.47 0.6 0.41 0.62 3.50E-04	1.14 0.97 0.85 0.83 0.84 0.91 1.17 0.99 0.88 0.89 0.85 1.08 0.95 0.87 0.90 0.96 1.03 1.01 1.05 1.06 1.04 1.07 0.96 1.20	[1.03-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.69-1.29] [1.05-1.31] [0.70-1.60] [0.60-1.51] [0.60-1.51] [0.60-1.46] [0.64-1.26] [0.95-1.21] [0.74-1.33] [0.65-1.30] [0.74-1.33] [0.74-1.33] [0.74-1.31] [0.95-1.19] [0.93-1.19] [0.93-1.19] [0.93-1.19] [0.93-1.19] [0.93-1.22] [0.91-1.23] [0.91-1.23] [0.91-1.27] [0.92-1.13]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.5 6.20E-03 0.94 0.6 0.4 0.55 0.24 0.24 0.26 0.36 0.45 0.77 0.67 0.82 0.41 0.47 0.6 0.41 0.62 9.80E-03	0.52 0.77 0.76 0.93 0.23 0.46 0.04 0.11 0.24 0.13 0.08 0.09 0.14 0.81 0.81 0.74 0.83 0.75 0.58 0.47 0.45 0.47
antibio_6m	rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2127483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145	12 13 15 11 12 13 15 15 15 15 15 15 15 15 15 15 15 15 15	5726 2390 7491 6561 5952 7155 4882 2273 6526 5952 8116 5726 2390 7491 6561 5952 8120 5729 2391 7491 6565 5952 8119 5728	6 6 6 6 4 4 4 4 4 4 6 6 6 6 6 6 6 6 6 6	1.14 0.97 0.85 0.83 0.84 0.97 1.17 1.13 1.01 0.94 0.98 0.95 1.07 1.04 0.99 1.02 1.03 1.01 1.05 1.06 1.04 1.07 1.09 1.01 1.05 1.06 1.07 1.01	[1.03-1.26] [0.84+1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.80-1.19] [1.05-1.31] [0.96-1.34] [0.79-1.23] [0.79-1.23] [0.99-1.15] [0.99-1.15] [0.99-1.17] [0.84-1.16] [0.84-1.16] [0.86-1.21] [0.89-1.19] [0.93-1.19] [0.91-1.23] [0.99-1.23] [0.91-1.27] [0.82-1.13] [1.07-1.28] [0.98-1.28]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.8 6.20E-03 0.13 0.91 0.57 0.88 0.53 0.11 0.56 0.63 0.9 0.81 0.67 0.82 0.41 0.47 0.6 0.41 0.62 3.50E-04 0.11	1.14 0.97 0.85 0.83 0.84 0.91 1.17 0.99 0.90 0.88 0.89 0.85 1.08 0.95 0.87 0.90 0.96 1.03 1.01 1.05 1.06 1.04 1.07 0.96 1.20 1.12	[1.03-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.69-1.29] [1.05-1.31] [0.60-1.51] [0.60-1.51] [0.60-1.46] [0.61-1.26] [0.95-1.21] [0.95-1.21] [0.74-1.33] [0.74-1.33] [0.74-1.35] [0.89-1.91] [0.93-1.19] [0.93-1.19] [0.93-1.19] [0.93-1.19] [0.93-1.27] [0.82-1.13] [0.82-1.13] [0.82-1.13] [0.82-1.13]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.5 6.20E-03 0.94 0.6 0.4 0.55 0.24 0.24 0.66 0.36 0.45 0.77 0.67 0.82 0.41 0.47 0.6 0.41 0.62 9.80E-03 0.11	0.52 0.77 0.76 0.93 0.23 0.46 0.04 0.11 0.024 0.13 0.06 0.11 0.08 0.09 0.14 0.81 0.74 0.83 0.75 0.58 0.47 0.45 0.47 0.45 0.47 0.45
antibio_6m	rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2127483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227484 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs228145 rs228145 rs228145 rs228145 rs228145 rs228145 rs228145	12 13 51 52 53 11 12 13 51 52 53 11 12 13 51 52 53 11 12 13 51 52 53 11 12 13 53 11 12 12 13 53 14 14 15 16 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	5726 2390 7491 6561 5952 7155 4882 2273 6526 6565 5952 8116 5726 2390 7491 6561 5952 8120 5729 2391 7491 6565 5952 8119	6 6 6 6 4 4 4 4 4 4 6 6 6 6 6 6 6 6 6 6	1.14 0.97 0.85 0.83 0.84 0.97 1.17 1.13 1.01 0.94 0.98 0.95 1.07 1.04 0.96 0.99 1.02 1.03 1.01 1.05 1.06 1.07 0.96 1.17 1.17 1.12 0.94	[1.03-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.80-1.19] [1.05-1.31] [0.96-1.34] [0.82-1.25] [0.76-1.16] [0.79-1.23] [0.83-1.10] [0.99-1.17] [0.84-1.16] [0.86-1.21] [0.86-1.21] [0.89-1.19] [0.93-1.19] [0.93-1.19] [0.93-1.19] [0.91-1.23] [0.91-1.27] [0.82-1.27] [0.81-1.28] [0.81-1.28] [0.81-1.28]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.8 6.20E-03 0.13 0.91 0.57 0.88 0.53 0.11 0.56 0.63 0.9 0.81 0.67 0.82 0.41 0.6 0.41 0.6 0.41 0.6 0.41 0.6 0.41 0.6 0.41 0.6 0.41 0.6 0.41 0.6 0.41 0.6 0.41 0.6 0.41 0.6 0.6 0.7 0.8 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	1.14 0.97 0.85 0.83 0.84 0.91 1.17 0.99 0.90 0.88 0.89 0.85 1.08 0.95 0.87 0.90 0.96 1.03 1.01 1.05 1.06 1.04 1.07 0.96 1.20 1.12 0.94	[103-126] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.69-1.29] [1.05-1.31] [0.70-1.60] [0.60-1.51] [0.60-1.51] [0.64-1.26] [0.64-1.26] [0.95-1.21] [0.74-1.33] [0.68-1.30] [0.72-1.35] [0.89-1.19] [0.93-1.19] [0.93-1.19] [0.91-1.23] [0.91-1.23] [0.91-1.27] [0.92-1.13]	1.10E-02 0.74 0.1 0.1 0.5 6.20E-03 0.94 0.6 0.4 0.55 0.24 0.66 0.36 0.45 0.77 0.67 0.82 0.41 0.47 0.6 0.41 0.62 9.80E-03 0.11 0.51	0.52 0.77 0.76 0.93 0.73 0.23 0.46 0.04 0.11 0.03 0.06 0.11 0.03 0.08 0.09 0.14 0.81 0.74 0.83 0.75 0.58 0.47 0.45 0.45 0.45 0.45 0.46 0.17 0.47 0.48 0.49
antibio_6m	rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2127483 rs2227483 rs2228145 rs228145 rs228145 rs228145 rs228145 rs228145 rs228145 rs228145 rs228145 rs228145	12 13 15 11 12 13 15 15 15 15 15 15 15 15 15 15 15 15 15	5726 2390 7491 6561 5952 7155 4882 2273 6526 6565 5952 8116 5726 2390 7491 6561 5952 8120 5729 2391 7491 6565 5952 8119 5728 2391 7491 6564	6 6 6 6 4 4 4 4 4 4 6 6 6 6 6 6 6 6 6 6	1.14 0.97 0.85 0.83 0.84 0.97 1.17 1.13 1.01 0.94 0.98 0.95 1.07 1.04 0.96 0.99 1.02 1.03 1.01 1.05 1.06 1.07 1.04 1.07 0.96 1.17 1.12 0.94 0.94	[1.03-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.80-1.19] [1.05-1.31] [0.96-1.34] [0.82-1.25] [0.76-1.16] [0.79-1.23] [0.83-1.10] [0.92-1.17] [0.84-1.16] [0.92-1.17] [0.86-1.21]	1.10E-02 0.74 0.1 0.1 0.8 6.20E-03 0.13 0.91 0.57 0.88 0.53 0.11 0.56 0.63 0.9 0.81 0.67 0.82 0.41 0.47 0.6 0.41 0.62 3.50E-04 0.11 0.51	1.14 0.97 0.85 0.83 0.84 0.91 1.17 0.99 0.90 0.88 0.89 0.85 1.08 0.95 0.87 0.90 0.96 1.03 1.01 1.05 1.06 1.07 0.96 1.20 1.12 0.94 0.93	[103-126] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.69-1.29] [1.05-1.31] [0.70-1.60] [0.60-1.51] [0.66-1.25] [0.61-1.46] [0.64-1.26] [0.95-1.21] [0.95-1.21] [0.95-1.21] [0.97-1.35] [0.89-1.19] [0.93-1.09] [0.93-1.19] [0.93-1.19] [0.93-1.19] [0.91-1.23] [0.89-1.21] [0.89-1.21] [0.89-1.21] [0.89-1.22] [0.91-1.27] [0.82-1.13] [1.04-1.34] [0.98-1.28] [0.98-1.28] [0.98-1.28]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.5 6.20E-03 0.94 0.6 0.4 0.555 0.24 0.66 0.36 0.45 0.77 0.67 0.82 0.41 0.47 0.6 0.41 0.62 9.80E-03 0.11 0.51	0.52 0.77 0.76 0.93 0.23 0.46 0.04 0.11 0.24 0.13 0.06 0.09 0.11 0.03 0.08 0.09 0.14 0.83 0.75 0.83 0.74 0.83 0.75 0.85 0.74 0.83 0.75 0.85 0.74 0.85 0.74 0.85 0.75
antibio_6m	rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2127483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs228145 rs2228145 rs2287442 rs2897442 rs2897442	12 13 15 11 12 13 15 15 15 15 15 16 17 17 18 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	5726 2390 7491 6561 5952 7155 4882 2273 6526 6565 5952 8116 5726 2390 7491 6561 5952 8120 5729 2391 7491 6562 8120 5729 2391 7491 6565 8120 6565 8120 8120 8120 8120 8120 8120 8120 8120	6 6 6 6 4 4 4 4 4 4 6 6 6 6 6 6 6 6 6 6	1.14 0.97 0.85 0.83 0.84 0.97 1.17 1.13 1.01 0.94 0.98 0.95 1.07 1.04 0.96 0.99 1.02 1.03 1.01 1.05 1.06 1.04 1.07 0.96 1.17 1.12 0.94 0.94 0.92	[1.03-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.80-1.19] [1.05-1.31] [0.96-1.34] [0.82-1.25] [0.76-1.16] [0.79-1.23] [0.83-1.10] [0.99-1.17] [0.83-1.12] [0.84-1.16] [0.86-1.21] [0.89-1.19] [0.93-1.19] [0.91-1.23] [0.89-1.29] [0.91-1.23] [0.89-1.21] [0.91-1.23] [0.91-1.23] [0.91-1.23] [0.91-1.23] [0.91-1.23] [0.91-1.23] [0.91-1.23] [0.91-1.23] [0.91-1.23] [0.91-1.23] [0.91-1.23] [0.91-1.23] [0.91-1.24] [0.91-1.25] [0.91-1.27]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.8 6.20E-03 0.13 0.91 0.57 0.88 0.53 0.11 0.56 0.63 0.9 0.81 0.67 0.82 0.41 0.47 0.6 0.61 0.62 3.50E-04 0.11 0.51 0.49 0.37	1.14 0.97 0.85 0.83 0.84 0.91 1.17 0.99 0.88 0.89 0.85 1.08 0.95 0.87 0.90 0.96 1.03 1.01 1.05 1.06 1.04 1.07 0.96 1.20 1.12 0.94 0.93 0.90	[103-126] [0.84-1.14] [0.70-1.03] [0.67-1.04] [0.69-1.29] [1.05-1.31] [0.70-1.60] [0.60-1.51] [0.60-1.51] [0.64-1.25] [0.64-1.26] [0.95-1.21] [0.95-1.21] [0.95-1.30] [0.89-1.30] [0.89-1.30] [0.89-1.19] [0.89-1.19] [0.89-1.22] [0.89-1.22] [0.89-1.22] [0.81-1.23] [0.81-1.23] [0.81-1.24] [0.81-1.25] [0.81-1.26] [0.81-1.27] [0.82-1.13] [0.81-1.28] [0.81-1.28] [0.81-1.28] [0.81-1.21]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.5 6.20E-03 0.94 0.6 0.4 0.55 0.24 0.24 0.24 0.66 0.36 0.45 0.77 0.67 0.82 0.41 0.47 0.6 0.41 0.62 9.80E-03 0.11 0.51	0.52 0.77 0.76 0.93 0.23 0.46 0.04 0.11 0.24 0.13 0.06 0.01 0.03 0.08 0.09 0.14 0.81 0.74 0.83 0.75 0.58 0.45
antibio_6m	rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2127483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227484 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs228145 rs2228145 rs2228145 rs228145	12 13 15 11 12 13 15 15 15 15 15 15 15 15 15 15 16 17 17 18 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	5726 2390 7491 6561 5952 7155 4882 2273 6526 6565 5952 8116 5726 2390 7491 6561 5952 8120 5729 2391 7491 6565 5952 8119 5728 2391 7491 6565 5952 8119 5728 2391	6 6 6 6 4 4 4 4 4 4 6 6 6 6 6 6 6 6 6 6	1.14 0.97 0.85 0.83 0.84 0.97 1.17 1.13 1.01 0.94 0.98 0.95 1.07 1.04 0.96 0.99 1.02 1.03 1.01 1.05 1.06 1.04 1.07 0.96 1.17 1.12 0.94 0.99 0.92 0.87	[1.03-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.80-1.19] [1.05-1.31] [0.96-1.34] [0.82-1.25] [0.76-1.16] [0.79-1.23] [0.83-1.10] [0.99-1.15] [0.93-1.17] [0.84-1.16] [0.86-1.21] [0.93-1.19] [0.93-1.19] [0.93-1.19] [0.93-1.23] [0.93-1.23] [0.91-1.23]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.8 6.20E-03 0.13 0.91 0.57 0.88 0.53 0.11 0.56 0.63 0.9 0.81 0.67 0.82 0.41 0.47 0.6 0.41 0.62 3.50E-04 0.11 0.51 0.49 0.37 6.90E-02	1.14 0.97 0.85 0.83 0.84 0.91 1.17 0.99 0.90 0.88 0.89 0.85 1.08 0.95 0.87 0.90 0.96 1.03 1.01 1.05 1.06 1.04 1.07 0.96 1.20 1.12 0.94 0.93 0.90 0.92	[1.03-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.69-1.29] [1.05-1.31] [0.70-1.60] [0.60-1.51] [0.60-1.52] [0.60-1.46] [0.64-1.26] [0.95-1.21] [0.74-1.33] [0.74-1.33] [0.74-1.33] [0.89-1.91] [0.93-1.09] [0.93-1.09] [0.93-1.09] [0.91-1.23] [0.91-1.23] [0.91-1.23] [0.91-1.23] [0.91-1.23] [0.91-1.21] [0.91-1.23] [0.91-1.21] [0.91-1.21] [0.91-1.23] [0.91-1.21] [0.91-1.21] [0.91-1.21] [0.91-1.21] [0.91-1.21] [0.91-1.21] [0.91-1.21] [0.91-1.21] [0.91-1.21] [0.91-1.21] [0.91-1.21] [0.91-1.21] [0.91-1.21]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.5 6.20E-03 0.94 0.6 0.4 0.55 0.24 0.24 0.26 0.36 0.45 0.77 0.67 0.82 0.41 0.47 0.6 0.41 0.62 9.80E-03 0.11 0.51 0.5	0.52 0.77 0.76 0.93 0.23 0.46 0.04 0.11 0.02 0.03 0.08 0.09 0.14 0.81 0.83 0.75 0.58 0.47 0.45 0.12 0.53 0.45 0.12 0.53
antibio_6m	rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2127483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227484 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs228145 rs2228145 rs22897442 rs2897442 rs2897442 rs2897444 rs479844	12 13 15 15 12 18 15 18 15 11 12 18 15 11 12 18 15 11 12 18 15 15 12 18 15 12 18 15 12 18 15 12 18 15 15 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	5726 2390 7491 6561 5952 7155 4882 2273 6526 6565 5952 8116 5726 2390 7491 6565 5952 8120 5729 2391 7491 6565 5952 8119 6565 5952 8119 6565 5952 8119 6565	6 6 6 6 4 4 4 4 4 4 6 6 6 6 6 6 6 6 6 6	1.14 0.97 0.85 0.83 0.84 0.97 1.17 1.13 1.01 0.94 0.98 0.95 1.07 1.04 0.96 0.99 1.02 1.03 1.01 1.05 1.06 1.07 0.96 1.17 1.12 0.94 0.94 0.92 0.87 1.20	[1.03-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.80-1.19] [1.05-1.31] [0.96-1.14] [0.82-1.25] [0.76-1.16] [0.79-1.23] [0.83-1.10] [0.99-1.17] [0.84-1.16] [0.86-1.21] [0.89-1.19] [0.93-1.19] [0.93-1.19] [0.91-1.23] [0.81-1.21]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.8 6.20E-03 0.13 0.91 0.57 0.88 0.53 0.11 0.56 0.63 0.9 0.81 0.67 0.82 0.41 0.67 0.82 0.41 0.60 0.41 0.65 0.41 0.60 0.60 0.6	1.14 0.97 0.85 0.83 0.84 0.91 1.17 0.99 0.90 0.88 0.89 0.85 1.08 0.95 0.87 0.90 0.96 1.03 1.01 1.05 1.06 1.04 1.07 0.96 1.20 1.12 0.94 0.93 0.90 0.92 1.20	[103-126] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.69-1.29] [1.05-1.31] [0.70-1.60] [0.60-1.51] [0.60-1.51] [0.64-1.26] [0.64-1.26] [0.95-1.21] [0.74-1.33] [0.68-1.30] [0.72-1.35] [0.89-1.19] [0.93-1.19] [0.93-1.19] [0.91-1.23] [0.91-1.23] [0.91-1.23] [0.91-1.21]	1.10E-02 0.74 0.1 0.1 0.5 6.20E-03 0.94 0.6 0.4 0.55 0.24 0.66 0.36 0.45 0.77 0.67 0.82 0.41 0.66 0.41 0.62 9.80E-03 0.11 0.51 0.5 0.4	0.52 0.77 0.76 0.93 0.73 0.23 0.46 0.04 0.11 0.03 0.08 0.09 0.14 0.81 0.75 0.58 0.47 0.45 0.58 0.47 0.45 0.53 0.41 0.75
antibio_6m	rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2127483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2228145 rs22897442 rs2897442 rs2897444 rs49844 rs498844	12 13 15 11 12 13 15 15 15 15 15 15 15 15 15 15 16 17 17 18 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	5726 2390 7491 6561 5952 7155 4882 2273 6526 6565 5952 8116 5726 2390 7491 6561 5952 8120 5729 2391 7491 6565 5952 8119 5728 2391 7491 6564 5952 8120 5729 2391	6 6 6 6 4 4 4 4 4 4 6 6 6 6 6 6 6 6 6 6	1.14 0.97 0.85 0.83 0.84 0.97 1.17 1.13 1.01 0.94 0.98 0.95 1.07 1.04 0.96 0.99 1.02 1.03 1.01 1.05 1.06 1.04 1.07 0.96 1.17 1.12 0.94 0.99 0.92 0.87	[1.03-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.80-1.19] [1.05-1.31] [0.96-1.34] [0.82-1.25] [0.76-1.16] [0.79-1.23] [0.83-1.10] [0.99-1.15] [0.93-1.17] [0.84-1.16] [0.86-1.21] [0.93-1.19] [0.93-1.19] [0.93-1.19] [0.93-1.23] [0.93-1.23] [0.91-1.23]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.8 6.20E-03 0.13 0.91 0.57 0.88 0.53 0.11 0.56 0.63 0.9 0.81 0.67 0.82 0.41 0.47 0.6 0.41 0.62 3.50E-04 0.11 0.51 0.49 0.37 6.90E-02	1.14 0.97 0.85 0.83 0.84 0.91 1.17 0.99 0.90 0.88 0.89 0.85 1.08 0.95 0.87 0.90 0.96 1.03 1.01 1.05 1.06 1.04 1.07 0.96 1.20 1.12 0.94 0.93 0.90 0.92	[1.03-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.69-1.29] [1.05-1.31] [0.70-1.60] [0.60-1.51] [0.60-1.52] [0.60-1.46] [0.64-1.26] [0.95-1.21] [0.74-1.33] [0.74-1.33] [0.74-1.33] [0.89-1.91] [0.93-1.09] [0.93-1.09] [0.93-1.09] [0.91-1.23] [0.91-1.23] [0.91-1.23] [0.91-1.23] [0.91-1.23] [0.91-1.21] [0.91-1.23] [0.91-1.21] [0.91-1.21] [0.91-1.23] [0.91-1.21] [0.91-1.21] [0.91-1.21] [0.91-1.21] [0.91-1.21] [0.91-1.21] [0.91-1.21] [0.91-1.21] [0.91-1.21] [0.91-1.21] [0.91-1.21] [0.91-1.21] [0.91-1.21]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.5 6.20E-03 0.94 0.6 0.4 0.55 0.24 0.24 0.26 0.36 0.45 0.77 0.67 0.82 0.41 0.47 0.6 0.41 0.62 9.80E-03 0.11 0.51 0.5	0.52 0.77 0.76 0.93 0.23 0.46 0.04 0.11 0.02 0.03 0.08 0.09 0.14 0.81 0.83 0.75 0.58 0.47 0.45 0.12 0.53 0.45 0.12 0.53
antibio_6m	rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2127483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227484 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs228145 rs2228145 rs22897442 rs2897442 rs2897442 rs2897444 rs479844	12 13 15 15 12 18 15 18 15 11 12 18 15 11 12 18 15 11 12 18 15 15 12 18 15 12 18 15 12 18 15 12 18 15 15 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	5726 2390 7491 6561 5952 7155 4882 2273 6526 6565 5952 8116 5726 2390 7491 6565 5952 8120 5729 2391 7491 6565 5952 8119 6565 5952 8119 6565 5952 8119 6565	6 6 6 6 4 4 4 4 4 4 6 6 6 6 6 6 6 6 6 6	1.14 0.97 0.85 0.83 0.84 0.97 1.17 1.13 1.01 0.94 0.98 0.95 1.07 1.04 0.96 0.99 1.02 1.03 1.01 1.05 1.06 1.07 0.96 1.17 1.12 0.94 0.94 0.92 0.87 1.20	[1.03-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.80-1.19] [1.05-1.31] [0.96-1.14] [0.82-1.25] [0.76-1.16] [0.79-1.23] [0.83-1.10] [0.99-1.17] [0.84-1.16] [0.86-1.21] [0.89-1.19] [0.93-1.19] [0.93-1.19] [0.91-1.23] [0.81-1.21]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.8 6.20E-03 0.13 0.91 0.57 0.88 0.53 0.11 0.56 0.63 0.9 0.81 0.67 0.82 0.41 0.67 0.82 0.41 0.60 0.41 0.65 0.41 0.60 0.60 0.6	1.14 0.97 0.85 0.83 0.84 0.91 1.17 0.99 0.90 0.88 0.89 0.85 1.08 0.95 0.87 0.90 0.96 1.03 1.01 1.05 1.06 1.04 1.07 0.96 1.20 1.12 0.94 0.93 0.90 0.92 1.20	[103-126] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.69-1.29] [1.05-1.31] [0.70-1.60] [0.60-1.51] [0.60-1.51] [0.64-1.26] [0.64-1.26] [0.95-1.21] [0.74-1.33] [0.68-1.30] [0.72-1.35] [0.89-1.19] [0.93-1.19] [0.93-1.19] [0.91-1.23] [0.91-1.23] [0.91-1.23] [0.91-1.21]	1.10E-02 0.74 0.1 0.1 0.5 6.20E-03 0.94 0.6 0.4 0.55 0.24 0.66 0.36 0.45 0.77 0.67 0.82 0.41 0.66 0.41 0.62 9.80E-03 0.11 0.51 0.5 0.4	0.52 0.77 0.76 0.93 0.73 0.23 0.46 0.04 0.11 0.03 0.08 0.09 0.14 0.81 0.75 0.58 0.47 0.45 0.58 0.47 0.45 0.53 0.41 0.75
antibio_6m	rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2127483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2228145 rs22897442 rs2897442 rs2897444 rs49844 rs498844	12 13 15 11 12 13 15 15 15 15 15 17 17 18 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	5726 2390 7491 6561 5952 7155 4882 2273 6526 6565 5952 8116 5726 2390 7491 6561 5952 8120 5729 2391 7491 6565 5952 8119 5728 2391 7491 6564 5952 8120 5729 2391	6 6 6 6 4 4 4 4 4 4 6 6 6 6 6 6 6 6 6 6	1.14 0.97 0.85 0.83 0.84 0.97 1.17 1.13 1.01 0.94 0.98 0.95 1.07 1.04 0.96 0.99 1.02 1.03 1.01 1.05 1.06 1.07 0.96 1.17 1.12 0.94 0.94 0.92 0.87 1.20 1.05	[1.03-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.80-1.19] [1.05-1.31] [0.96-1.34] [0.82-1.25] [0.76-1.16] [0.79-1.23] [0.83-1.10] [0.92-1.17] [0.84-1.16] [0.84-1.16] [0.86-1.21] [0.86-1.21] [0.89-1.19] [0.91-1.23] [0.91-1.23] [0.91-1.23] [0.91-1.27] [0.89-1.28] [0.91-1.27] [0.89-1.18]	1.10E-02 0.74 0.1 0.1 0.8 6.20E-03 0.13 0.91 0.57 0.88 0.53 0.11 0.56 0.63 0.9 0.81 0.67 0.82 0.41 0.47 0.6 0.41 0.62 3.50E-04 0.11 0.51 0.49 0.37 6.90E-02 6.40E-06 0.41	1.14 0.97 0.85 0.83 0.84 0.91 1.17 0.99 0.90 0.88 0.89 0.85 1.08 0.95 0.87 0.90 0.96 1.03 1.01 1.05 1.06 1.07 0.96 1.20 1.12 0.94 0.93 0.90 0.92 1.20 1.09	[103-126] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.69-1.29] [1.05-1.31] [0.70-1.60] [0.60-1.51] [0.66-1.25] [0.60-1.46] [0.64-1.26] [0.95-1.21] [0.74-1.33] [0.68-1.30] [0.72-1.35] [0.89-1.19] [0.93-1.09] [0.93-1.09] [0.91-1.23] [0.91-1.23] [0.91-1.23] [0.91-1.23] [0.91-1.21] [0.91-1.23] [0.91-1.21] [0.91-1.21] [0.91-1.21] [0.91-1.21] [0.91-1.21] [0.91-1.21] [0.91-1.21] [0.91-1.21] [0.91-1.21] [0.91-1.21] [0.91-1.21] [0.91-1.21] [0.91-1.21] [0.91-1.21] [0.91-1.21]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.5 6.20E-03 0.94 0.6 0.4 0.55 0.24 0.66 0.36 0.45 0.77 0.67 0.82 0.41 0.47 0.6 0.41 0.62 9.80E-03 0.11 0.51 0.5 0.4 0.45 0.45 0.40E-06 0.38	0.52 0.77 0.76 0.93 0.23 0.46 0.04 0.11 0.03 0.08 0.09 0.11 0.03 0.08 0.09 0.14 0.83 0.74 0.83 0.75 0.53 0.47 0.45 0.12 0.13 0.14 0.14 0.15 0.15 0.16 0.17 0.17 0.18 0.19
antibio_6m	rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2127483 rs2227483 rs2228145 rs228145 rs2	12 13 15 11 12 13 15 15 15 15 12 13 15 12 13 15 12 13 15 12 13 15 12 13 15 12 13 15 12 13 15 15 15 15 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	5726 2390 7491 6561 5952 7155 4882 2273 6526 6565 5952 8116 5726 2390 7491 6561 5952 8120 5729 2391 7491 6565 5952 8119 5728 2391 7491 6564 5952 8120 5729 2391 7491	6 6 6 6 4 4 4 4 4 4 6 6 6 6 6 6 6 6 6 6	1.14 0.97 0.85 0.83 0.84 0.97 1.17 1.13 1.01 0.94 0.95 1.07 1.04 0.96 0.99 1.02 1.03 1.01 1.05 1.06 1.07 0.96 1.17 1.12 0.94 0.94 0.94 0.94 0.94 0.92 0.87 1.20 1.05 0.85	[1.03-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.04] [0.80-1.19] [1.05-1.31] [0.96-1.34] [0.82-1.25] [0.76-1.16] [0.79-1.23] [0.83-1.10] [0.99-1.17] [0.83-1.12] [0.84-1.16] [0.89-1.17] [0.89-1.19] [0.93-1.09] [0.93-1.09] [0.91-1.23] [0.81-1.21] [0.81-1.21] [0.81-1.21] [0.81-1.22] [0.81-1.23] [0.81-1.21] [0.81-1.23] [0.81-1.21] [0.81-1.23] [0.81-1.21] [0.81-1.23] [0.81-1.23] [0.81-1.21] [0.81-1.23] [0.81-1.23] [0.81-1.23] [0.81-1.24] [0.81-1.25] [0.81-1.25] [0.81-1.27] [0.81-1.28] [0.81-1.29] [0.81-1.21] [0.81-1.21] [0.81-1.21] [0.81-1.21] [0.81-1.21] [0.81-1.21] [0.81-1.23] [0.81-1.23] [0.81-1.24] [0.81-1.25] [0.81-1.25] [0.81-1.25] [0.81-1.25] [0.81-1.26] [0.81-1.27] [0.81-1.27] [0.81-1.28] [0.81-1.29]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.8 6.20E-03 0.13 0.91 0.57 0.88 0.53 0.11 0.56 0.63 0.9 0.81 0.67 0.82 0.41 0.47 0.6 0.63 0.91 0.11 0.56 0.63 0.9 0.81 0.67 0.82 0.67 0.82 0.67 0.82 0.67 0.82 0.67 0.82 0.67 0.82 0.67 0.83 0.67 0.82 0.67 0.83 0.67 0.83 0.67 0.83 0.67 0.83 0.67 0.83 0.67 0.83 0.67 0.83 0.67 0.83 0.67 0.83 0.67 0.60 0.61 0.62 0.63 0.63 0.63 0.67 0.60 0.61 0.62 0.63 0.64 0.65 0.65 0.65 0.65 0.65 0.65 0.65 0.65	1.14 0.97 0.85 0.83 0.84 0.91 1.17 0.99 0.90 0.88 0.89 0.85 1.08 0.95 0.87 0.90 0.96 1.03 1.01 1.05 1.06 1.04 1.07 0.96 1.20 1.12 0.94 0.93 0.90 0.92 1.20 1.109 0.93	[103-126] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.69-1.29] [1.05-1.31] [0.70-1.60] [0.60-1.51] [0.66-1.25] [0.61-1.46] [0.54-1.26] [0.95-1.21] [0.95-1.21] [0.95-1.21] [0.97-1.35] [0.88-1.30] [0.89-1.19] [0.93-1.09] [0.93-1.19] [0.91-1.23] [0.91-1.27] [0.89-1.13] [1.04-1.34] [0.98-1.21] [0.91-1.27] [0.89-1.12] [0.91-1.27] [0.89-1.12] [0.91-1.27] [0.89-1.13]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.5 6.20E-03 0.94 0.6 0.4 0.55 0.24 0.24 0.24 0.66 0.36 0.45 0.77 0.67 0.82 0.41 0.47 0.6 0.41 0.62 9.80E-03 0.11 0.51 0.5 0.4 0.45 0.77	0.52 0.77 0.76 0.93 0.23 0.46 0.04 0.11 0.24 0.13 0.06 0.03 0.08 0.09 0.14 0.81 0.74 0.83 0.75 0.45 0.12 0.53 0.45 0.12 0.53 0.45 0.12 0.53 0.45 0.12 0.53 0.45 0.17 0.45 0.17 0.45 0.17 0.45 0.17 0.45 0.17 0.45 0.17 0.45
antibio_6m	rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2127483 rs2227483 rs2227484 rs2288145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2297442 rs2897442 rs2897442 rs2897444 rs479844 rs479844 rs479844 rs479844	12 13 15 15 12 18 15 11 12 18 15 11 12 18 15 11 12 18 15 11 12 18 15 11 12 18 15 11 12 18 15 11 12 18 15 11 12 18 18 11 12 18 18 11 12 18 18 11 12 18 18 18 18 18 18 18 18 18 18 18 18 18	5726 2390 7491 6561 5952 7155 4882 2273 6526 6526 6526 5726 2390 7491 6561 5952 8120 5729 2391 7491 6565 5952 8119 6565 5952 8110 5728 2391 7491 6565 5952 8120 5729 2391 7491 6565 5952 8120 5729 2391 7491 6565 5952 8120 5728 2391 7491 6565 5952 8120 5728 5728 5728 5728 5728 5728 5728 5728	6 6 6 6 4 4 4 4 4 4 4 6 6 6 6 6 6 6 6 6	1.14 0.97 0.85 0.83 0.84 0.97 1.17 1.13 1.01 0.94 0.98 0.95 1.07 1.04 0.96 0.99 1.02 1.03 1.01 1.05 1.06 1.04 1.07 0.96 1.17 1.12 0.94 0.94 0.94 0.91 0.92 0.87 1.20 1.05 0.85 0.885 0.884 0.81	[1.03-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.80-1.19] [1.05-1.31] [0.96-1.34] [0.82-1.25] [0.76-1.16] [0.79-1.23] [0.83-1.10] [0.99-1.15] [0.92-1.17] [0.84-1.16] [0.86-1.21] [0.89-1.19] [0.93-1.19] [0.91-1.23] [0.89-1.22] [0.91-1.27] [0.81-1.21] [0.81-1.21] [0.81-1.21] [0.81-1.21] [0.81-1.21] [0.81-1.21] [0.81-1.21] [0.81-1.21] [0.81-1.22] [0.81-1.23] [0.81-1.23] [0.81-1.24] [0.81-1.25] [0.81-1.25] [0.81-1.26] [0.81-1.27] [0.81-1.27] [0.81-1.28] [0.81-1.28] [0.81-1.29] [0.76-1.01] [1.11-1.30] [0.73-0.99] [0.73-0.98] [0.73-0.98] [0.79-0.98]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.8 6.20E-03 0.13 0.91 0.57 0.88 0.53 0.91 0.56 0.63 0.9 0.81 0.67 0.82 0.41 0.67 0.82 0.41 0.67 0.81 0.67 0.82 0.41 0.69 0.60 0.41 0.51 0.69 0.60 0.41 0.51 0.49 0.37 0.6 0.90E-02 0.40E-06 0.41 3.80E-02 2.90E-02 1.60E-02	1.14 0.97 0.85 0.83 0.84 0.91 1.17 0.99 0.90 0.88 0.89 0.85 1.08 0.95 0.87 0.90 0.96 1.03 1.01 1.05 1.06 1.04 1.07 0.96 1.03 1.01 1.05 1.06 1.04 1.07 0.96 1.03 0.91 0.90 0.93 0.90 0.92 1.20 1.09 0.93 0.94 0.81	[103-126] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.69-1.29] [1.05-1.31] [0.70-1.60] [0.60-1.51] [0.60-1.51] [0.64-1.26] [0.64-1.26] [0.95-1.21] [0.74-1.33] [0.55-1.30] [0.72-1.35] [0.89-1.19] [0.93-1.19] [0.93-1.19] [0.91-1.23]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.5 6.20E-03 0.94 0.6 0.4 0.55 0.24 0.24 0.66 0.36 0.45 0.77 0.67 0.82 0.41 0.47 0.6 0.41 0.62 9.80E-03 0.11 0.51 0.5 0.4 0.45 6.40E-06 0.38 0.61 2.90E-02 1.60E-02	0.52 0.77 0.76 0.93 0.73 0.23 0.46 0.04 0.11 0.03 0.06 0.01 0.03 0.08 0.09 0.14 0.83 0.75 0.58 0.47 0.45 0.53 0.41 0.75 0.58 0.47 0.49 0.79
antibio_6m	rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2127483 rs2227483 rs2228445 rs2228145 rs22897442 rs2897442 rs2897442 rs2897444 rs479844 rs479844 rs479844 rs479844 rs479844 rs479844 rs479844	12 13 15 11 12 13 15 15 15 15 15 17 17 18 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	5726 2390 7491 6561 5952 7155 4882 2273 6526 6565 5952 8116 5726 2390 7491 6561 5952 8120 5729 2391 7491 6565 5952 8119 5728 2391 7491 6564 5952 8120 5729 2391 7491 6564 5952 8120 8120 8120 8120 8120 8120 8120 812	6 6 6 6 6 4 4 4 4 4 4 4 6 6 6 6 6 6 6 6	1.14 0.97 0.85 0.83 0.84 0.97 1.17 1.13 1.01 0.94 0.98 0.95 1.07 1.04 0.96 0.99 1.02 1.03 1.01 1.05 1.06 1.17 1.12 0.94 0.94 0.94 0.92 0.87 1.20 1.05 0.85 0.84 0.81 1.11	[1.03-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.80-1.19] [1.05-1.31] [0.96-1.34] [0.82-1.25] [0.76-1.16] [0.79-1.23] [0.83-1.10] [0.99-1.17] [0.84-1.16] [0.86-1.21] [0.89-1.19] [0.93-1.09] [0.93-1.19] [0.91-1.23] [0.91-1.23] [0.91-1.27] [0.82-1.33] [0.91-1.23] [0.91-1.27] [0.82-1.33] [0.91-1.27] [0.82-1.33] [0.91-1.27] [0.91-1.27] [0.91-1.27] [0.91-1.27] [0.91-1.27] [0.91-1.27] [0.91-1.27] [0.91-1.27] [0.91-1.27] [0.91-1.27] [0.91-1.27] [0.91-1.27] [0.91-1.27] [0.91-1.27] [0.91-1.27] [0.91-1.28] [0.91-1.28] [0.91-1.29] [0.91-1.29] [0.91-1.29] [0.91-1.21] [0.91-1.21] [0.91-1.23]	1.10E-02 0.74 0.1 0.8 6.20E-03 0.13 0.91 0.57 0.88 0.53 0.11 0.56 0.63 0.9 0.81 0.67 0.82 0.41 0.47 0.6 0.41 0.62 0.41 0.51 0.49 0.37 6.50E-04 0.41 0.51 0.49 0.37 6.90E-02 6.40E-06 0.41 3.80E-02 2.90E-02 1.60E-02 0.23	1.14 0.97 0.85 0.83 0.84 0.91 1.17 0.99 0.90 0.88 0.89 0.85 1.08 0.95 0.87 0.90 0.96 1.03 1.01 1.05 1.06 1.04 1.07 0.96 1.20 1.12 0.94 0.93 0.90 0.92 1.20 1.09 0.93 0.84 0.81 1.10	[103-126] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.69-1.29] [1.05-1.31] [0.60-1.51] [0.60-1.51] [0.60-1.51] [0.64-1.26] [0.64-1.26] [0.95-1.21] [0.74-1.33] [0.68-1.30] [0.72-1.35] [0.89-1.19] [0.93-1.09] [0.93-1.19] [0.91-1.23] [0.91-1.23] [0.91-1.23] [0.91-1.23] [0.91-1.21] [0.91-1.23] [0.91-1.23] [0.91-1.27] [0.91-1.27] [0.91-1.27] [0.91-1.27] [0.91-1.28] [0.91-1.29]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.5 6.20E-03 0.94 0.6 0.4 0.55 0.24 0.66 0.36 0.45 0.77 0.67 0.82 0.41 0.47 0.6 0.41 0.62 9.80E-03 0.11 0.51 0.5 0.4 0.45 6.40E-06 0.38 0.61 2.90E-02 1.60E-02 0.28	0.52 0.77 0.76 0.93 0.73 0.23 0.46 0.04 0.11 0.03 0.08 0.09 0.11 0.03 0.08 0.09 0.14 0.81 0.74 0.83 0.75 0.45 0.47 0.45 0.17 0.45 0.17 0.40 0.17 0.40 0.17 0.40 0.17 0.40 0.17 0.40
antibio_6m	rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2127483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2228145 rs228145 rs22897442 rs2897442 rs2897442 rs2897442 rs2897442 rs479844 rs479844 rs479844 rs479844 rs479844 rs479844 rs6010620 rs6010620	12 13 15 11 12 13 15 15 15 15 15 15 16 17 18 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	5726 2390 7491 6561 5952 7155 4882 2273 6526 6565 5952 8116 5726 6390 7491 6561 5952 8120 5729 2391 7491 6564 5952 8129 2391 7491 6564 5952 8120 5729 2391 7491 6565 5952 8120 5729	6 6 6 6 6 4 4 4 4 4 4 4 6 6 6 6 6 6 6 6	1.14 0.97 0.85 0.83 0.84 0.97 1.17 1.13 1.01 0.94 0.98 0.95 1.07 1.04 0.96 0.99 1.02 1.03 1.01 1.05 1.06 1.17 1.12 0.94 0.94 0.94 0.94 0.92 0.87 1.20 1.05 0.85 0.84 0.81 1.11 1.05	[1.03-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.04] [0.80-1.19] [1.05-1.31] [0.96-1.34] [0.82-1.25] [0.76-1.16] [0.79-1.23] [0.83-1.10] [0.99-1.17] [0.83-1.12] [0.84-1.16] [0.99-1.17] [0.86-1.21] [0.86-1.21] [0.86-1.21] [0.86-1.21] [0.86-1.21] [0.86-1.21] [0.86-1.21] [0.86-1.21] [0.86-1.21] [0.86-1.21] [0.86-1.21] [0.91-1.23] [0.91-1.23] [0.91-1.27] [0.82-1.13] [1.07-1.28] [0.98-1.21] [0.91-1.27]	1.10E-02 0.74 0.1 0.8 6.20E-03 0.13 0.91 0.57 0.88 0.53 0.11 0.56 0.63 0.9 0.81 0.67 0.82 0.41 0.47 0.6 0.41 0.62 3.50E-04 0.11 0.51 0.49 0.37 6.90E-02 6.40E-06 0.41 3.80E-02 2.90E-02 1.60E-02 0.23 0.26	1.14 0.97 0.85 0.83 0.84 0.91 1.17 0.99 0.90 0.88 0.89 0.85 1.08 0.95 0.87 0.90 0.96 1.03 1.01 1.05 1.06 1.07 0.96 1.20 1.12 0.94 0.93 0.90 0.92 1.20 1.19 0.93 0.84 0.81 1.10 1.05	[103-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.69-1.29] [1.05-1.31] [0.70-1.60] [0.60-1.51] [0.66-1.25] [0.61-1.46] [0.64-1.26] [0.95-1.21] [0.95-1.21] [0.95-1.21] [0.97-1.35] [0.98-1.30] [0.93-1.09] [0.93-1.09] [0.93-1.19] [0.91-1.23] [0.89-1.27] [0.89-1.27] [0.89-1.27] [0.89-1.27] [0.89-1.28] [0.91-1.27] [0.91-1.27] [0.91-1.27] [0.91-1.27] [0.91-1.27] [0.91-1.27] [0.91-1.27] [0.91-1.27] [0.91-1.27] [0.91-1.27] [0.91-1.27] [0.91-1.27] [0.91-1.27] [0.91-1.28] [0.91-1.27] [0.91-1.28] [0.91-1.29] [0.91-1.29] [0.91-1.29] [0.91-1.29] [0.91-1.29] [0.91-1.29] [0.91-1.29] [0.91-1.29] [0.91-1.29] [0.91-1.29] [0.91-1.29] [0.91-1.29] [0.91-1.29] [0.91-1.29] [0.91-1.29] [0.91-1.29] [0.91-1.29] [0.91-1.29] [0.91-1.29]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.5 6.20E-03 0.94 0.6 0.4 0.55 0.24 0.24 0.24 0.26 0.36 0.45 0.77 0.67 0.82 0.41 0.47 0.6 0.41 0.62 9.80E-03 0.11 0.55 0.4 0.45 0.77 0.60 0.81 0.81 0.81 0.81 0.82 0.81 0.81 0.81 0.81 0.81 0.81 0.81 0.81	0.52 0.77 0.76 0.93 0.23 0.46 0.04 0.11 0.24 0.13 0.06 0.09 0.14 0.83 0.75 0.45 0.47 0.45 0.12 0.53 0.47 0.45 0.12 0.53 0.47 0.45 0.17 0.49 0.40
antibio_6m	rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2127483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2228145 rs2228145 rs2228145 rs2228145 rs228145 rs2228145 rs228145 rs22	12 13 15 11 12 13 15 15 15 15 16 17 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	5726 2390 7491 6561 5726 6565 5952 8116 5726 6565 5726 8120 5729 2391 7491 6565 8120 5728 2391 7491 6564 5952 8120 5728 2391 7491 6565 5952 8120 5729 2391 7491 6565 5952	6 6 6 6 6 4 4 4 4 4 4 4 6 6 6 6 6 6 6 6	1.14 0.97 0.85 0.83 0.84 0.97 1.17 1.13 1.01 0.94 0.98 0.95 1.07 1.04 0.96 0.99 1.02 1.03 1.01 1.05 1.06 1.07 0.96 1.17 1.12 0.94 0.92 0.87 1.20 0.85 0.84 0.81 1.11 1.05 1.15	[1.03-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.80-1.19] [1.05-1.31] [0.96-1.34] [0.82-1.25] [0.76-1.16] [0.79-1.23] [0.83-1.10] [0.99-1.17] [0.83-1.12] [0.84-1.16] [0.89-1.19] [0.93-1.09] [0.93-1.19] [0.91-1.23] [0.89-1.21] [0.89-1.22] [0.91-1.23] [0.91-1.23] [0.91-1.23] [0.91-1.23] [0.91-1.23] [0.91-1.23] [0.91-1.23] [0.91-1.23] [0.91-1.23] [0.91-1.23] [0.91-1.23] [0.91-1.23] [0.91-1.23] [0.90-1.23] [0.91-1.23] [0.91-1.23] [0.91-1.23] [0.91-1.23] [0.91-1.23] [0.91-1.23] [0.91-1.23] [0.91-1.23] [0.91-1.24] [0.91-1.25] [0.91-1.25] [0.91-1.26] [0.91-1.27] [0.91-1.28] [0.91-1.28] [0.91-1.29] [0.91-1.29] [0.91-1.20] [0.91-1.21] [0.91-1.21] [0.91-1.21]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.8 6.20E-03 0.13 0.91 0.57 0.88 0.53 0.11 0.56 0.63 0.9 0.81 0.67 0.82 0.41 0.47 0.6 0.63 0.91 0.51 0.49 0.37 6.90E-02 6.40E-06 0.41 3.80E-02 2.90E-02 1.60E-02 0.23 0.26 3.10E-02	1.14 0.97 0.85 0.83 0.84 0.91 1.17 0.99 0.90 0.88 0.89 0.85 1.08 0.95 0.87 0.90 0.96 1.03 1.01 1.05 1.06 1.04 1.07 0.96 1.20 1.12 0.94 0.93 0.90 0.92 1.20 1.109 0.93 0.84 0.81 1.10 1.05 1.16	[103-126] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.69-1.29] [1.05-1.31] [0.70-1.60] [0.60-1.51] [0.66-1.25] [0.61-1.46] [0.54-1.26] [0.95-1.21] [0.95-1.21] [0.97-1.33] [0.97-1.35] [0.89-1.30] [0.89-1.19] [0.91-1.23] [0.89-1.19] [0.91-1.27] [0.89-1.18] [0.91-1.27] [0.89-1.18] [0.91-1.27] [0.89-1.19] [0.91-1.27]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.5 6.20E-03 0.94 0.6 0.4 0.55 0.24 0.24 0.24 0.66 0.36 0.45 0.77 0.67 0.82 0.41 0.47 0.6 0.41 0.62 9.80E-03 0.11 0.51 0.5 0.4 0.45 6.40E-06 0.38 0.61 2.90E-02 1.60E-02 0.28 0.26 6.20E-02	0.52 0.77 0.76 0.93 0.23 0.46 0.04 0.11 0.24 0.13 0.06 0.01 0.03 0.08 0.09 0.14 0.83 0.75 0.58 0.12 0.45 0.12 0.45 0.12 0.45 0.17 0.47 0.49 0.49 0.40 0.40 0.41 0.41 0.45 0.45 0.47 0.47 0.49 0.49 0.49 0.49 0.49 0.40
antibio_6m	rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2227483 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs22897442 rs2897442 rs2897642	12 13 15 11 12 13 15 15 15 15 15 15 16 17 17 18 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	5726 2390 7491 6561 5952 7155 4882 2273 6526 6565 5952 8116 5726 6390 7491 6561 5952 8120 5729 2391 7491 6565 5952 8120 5729 2391 7491 6565 5952 8120 5729 2391 7491 6565 5952 8120 5729 2391 7491 6565 5952 8120 5729 2391 7491	6 6 6 6 6 4 4 4 4 4 4 6 6 6 6 6 6 6 6 6	1.14 0.97 0.85 0.83 0.84 0.97 1.17 1.13 1.01 0.94 0.98 0.95 1.07 1.04 0.96 0.99 1.02 1.03 1.01 1.05 1.06 1.17 1.12 0.94 0.92 0.87 1.20 1.05 0.85 0.84 0.81 1.11 1.05 1.05 1.05 1.085 0.84 0.81 1.11 1.15 1.05 1.07 1.12	[1.03-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.80-1.19] [1.05-1.31] [0.96-1.34] [0.82-1.25] [0.76-1.16] [0.79-1.23] [0.83-1.10] [0.99-1.15] [0.92-1.17] [0.84-1.16] [0.84-1.21] [0.89-1.19] [0.93-1.19] [0.91-1.23] [0.89-1.22] [0.91-1.27] [0.81-1.3]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.8 6.20E-03 0.13 0.91 0.57 0.88 0.53 0.11 0.56 0.63 0.9 0.81 0.67 0.82 0.41 0.47 0.6 0.51 0.9 0.41 0.62 3.50E-04 0.11 0.51 0.49 0.37 6.90E-02 6.40E-06 0.41 3.80E-02 2.90E-02 1.60E-02 0.23 0.26 3.10E-02 0.22	1.14 0.97 0.85 0.83 0.84 0.91 1.17 0.99 0.88 0.89 0.85 1.08 0.95 0.87 0.90 0.96 1.03 1.01 1.05 1.06 1.04 1.07 0.96 1.20 1.12 0.94 0.93 0.90 0.92 1.20 1.09 0.93 0.84 0.81 1.10 1.05 1.16 1.11	[103-126] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.69-1.29] [1.05-1.31] [0.70-1.60] [0.60-1.51] [0.60-1.51] [0.61-1.26] [0.61-1.26] [0.62-1.26] [0.62-1.26] [0.63-1.21] [0.74-1.33] [0.68-1.30] [0.72-1.35] [0.89-1.19] [0.93-1.19] [0.93-1.19] [0.93-1.19] [0.91-1.23] [0.89-1.22] [0.91-1.23] [0.89-1.22] [0.91-1.27] [0.89-1.12] [0.91-1.27] [0.91-1.28] [0.89-1.12] [0.91-1.29] [0.91-1.29] [0.91-1.29] [0.91-1.29] [0.91-1.29] [0.91-1.29] [0.91-1.29] [0.91-1.29] [0.91-1.30] [0.91-1.31]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.5 6.20E-03 0.94 0.6 0.4 0.55 0.24 0.24 0.24 0.66 0.36 0.45 0.77 0.67 0.82 0.41 0.47 0.6 0.41 0.62 9.80E-03 0.11 0.51 0.5 0.4 0.45 6.40E-06 0.38 0.61 2.90E-02 1.60E-02 0.28 0.26 6.20E-02 0.31	0.52 0.77 0.76 0.93 0.23 0.46 0.01 0.13 0.06 0.01 0.03 0.08 0.09 0.14 0.81 0.74 0.83 0.75 0.58 0.12 0.53 0.45 0.12 0.53 0.47 0.45 0.12 0.53 0.47 0.49 0.40
antibio_6m	rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2127483 rs2227483 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs228145 rs22897442 rs2897442 rs2897642 rs6010620 rs6010620 rs6010620 rs6010620	12 13 15 11 12 13 15 15 15 15 15 17 17 18 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	5726 2390 7491 6561 5952 7155 4882 2273 6526 6565 5952 8116 5726 2390 7491 6561 5952 8120 5729 2391 7491 6565 5952 8119 5728 2391 7491 6564 5952 8120 5729 2391 7491 6564 5952 8120 5729 2391 7491 6565 5952 8120 5729 2391 7491 6565	6 6 6 6 6 4 4 4 4 4 4 4 6 6 6 6 6 6 6 6	1.14 0.97 0.85 0.83 0.84 0.97 1.17 1.13 1.01 0.94 0.98 0.95 1.07 1.04 0.96 0.99 1.02 1.03 1.01 1.05 1.04 1.07 0.96 1.17 1.12 0.94 0.94 0.92 0.85 0.85 0.85 0.85 0.85 0.81 1.11 1.05 1.17 1.12 1.15	[1.03-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.80-1.19] [1.05-1.31] [0.96-1.34] [0.82-1.25] [0.76-1.16] [0.79-1.23] [0.83-1.10] [0.99-1.17] [0.84-1.16] [0.86-1.21] [0.86-1.21] [0.89-1.19] [0.93-1.19] [0.93-1.19] [0.91-1.23] [0.91-1.27] [0.82-1.27] [0.81-1.21] [0.91-1.27] [0.81-1.21] [0.91-1.27] [0.81-1.21] [0.91-1.27] [0.81-1.21] [0.91-1.27] [0.81-1.21] [0.91-1.27] [0.81-1.21] [0.91-1.27] [0.81-1.21] [0.91-1.27] [0.91-1.27] [0.91-1.27] [0.91-1.27] [0.91-1.27] [0.91-1.28] [0.91-1.29] [0.91-1.21]	1.10E-02 0.74 0.1 0.1 0.8 6.20E-03 0.13 0.91 0.57 0.88 0.53 0.11 0.56 0.63 0.9 0.81 0.67 0.82 0.41 0.47 0.6 0.41 0.62 0.41 0.51 0.49 0.37 6.690E-02 6.40E-06 0.41 3.80E-02 2.90E-02 1.60E-02 0.23 0.26 3.10E-02 0.22 0.12	1.14 0.97 0.85 0.83 0.84 0.91 1.17 0.99 0.90 0.88 0.89 0.85 1.08 0.95 0.87 0.90 0.96 1.03 1.01 1.05 1.06 1.04 1.07 0.96 1.20 1.11 0.94 0.93 0.90 0.92 1.20 1.09 0.93 0.90 0.93 0.90 0.92 1.10 1.10 1.05 1.11 1.15	[103-126] [0.84-1.14] [0.70-1.03] [0.67-1.04] [0.69-1.29] [1.05-1.31] [0.60-1.51] [0.60-1.51] [0.60-1.51] [0.60-1.51] [0.64-1.26] [0.64-1.26] [0.95-1.21] [0.74-1.33] [0.68-1.30] [0.72-1.35] [0.89-1.19] [0.93-1.19] [0.93-1.19] [0.91-1.23] [0.91-1.23] [0.91-1.23] [0.91-1.21] [0.91-1.23] [0.91-1.27] [0.91-1.27] [0.91-1.27] [0.91-1.27] [0.91-1.27] [0.91-1.27] [0.91-1.28] [0.91-1.29] [0.91-1.29] [0.91-1.29] [0.91-1.29] [0.91-1.29] [0.91-1.29] [0.91-1.29] [0.91-1.29] [0.91-1.29] [0.91-1.29] [0.91-1.29] [0.91-1.29] [0.91-1.30] [0.91-1.30] [0.91-1.30] [0.91-1.36] [0.91-1.36] [0.91-1.36] [0.91-1.36]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.5 6.20E-03 0.94 0.6 0.4 0.55 0.24 0.66 0.36 0.45 0.77 0.67 0.82 0.41 0.47 0.6 0.41 0.62 9.80E-03 0.11 0.51 0.5 0.4 0.45 6.40E-06 0.38 0.61 2.90E-02 1.60E-02 0.28 0.26 6.20E-02 0.31 0.12	0.52 0.77 0.76 0.93 0.73 0.23 0.46 0.04 0.11 0.03 0.08 0.09 0.14 0.81 0.74 0.83 0.47 0.45 0.12 0.53 0.41 0.35 0.41 0.35 0.47 0.45 0.12 0.53 0.41 0.35 0.47 0.49 0.41 0.41 0.45 0.47 0.45 0.47 0.45 0.47 0.49 0.49 0.41 0.40 0.41 0.41 0.45
antibio_6m	rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs212483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs228145 rs2281	12 13 15 15 12 18 15 15 15 15 15 15 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	5726 2390 7491 6561 5952 7155 4882 2273 6526 6565 5952 8116 5726 6561 5952 8120 5729 2391 7491 6565 5952 8119 5728 2391 7491 6564 5952 8120 5729 2391 7491 6565 5952 8120 5729 2391 7491 6565 5952 8170 5729 2391 7491 6565 5952 8170 5729 2391 7491 6565 5952	6 6 6 6 6 4 4 4 4 4 4 4 6 6 6 6 6 6 6 6	1.14 0.97 0.85 0.83 0.84 0.97 1.17 1.13 1.01 0.94 0.98 0.95 1.07 1.04 0.96 0.99 1.02 1.03 1.01 1.05 1.06 1.07 0.96 1.17 1.12 0.94 0.94 0.92 0.87 1.20 1.05 0.85 0.84 1.11 1.05 1.17 1.12 1.15 1.17	[1.03-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.80-1.19] [1.05-1.31] [0.96-1.34] [0.82-1.25] [0.76-1.16] [0.79-1.23] [0.83-1.10] [0.92-1.17] [0.84-1.16] [0.92-1.17] [0.84-1.16] [0.93-1.09] [0.93-1.09] [0.93-1.09] [0.91-1.23] [0.86-1.21] [0.86-1.21] [0.86-1.21] [0.86-1.21] [0.86-1.21] [0.86-1.21] [0.86-1.21] [0.91-1.23] [0.86-1.21] [0.91-1.23]	1.10E-02 0.74 0.1 0.1 0.8 6.20E-03 0.13 0.91 0.57 0.88 0.53 0.11 0.56 0.63 0.9 0.81 0.67 0.82 0.41 0.47 0.6 0.41 0.62 3.50E-04 0.11 0.51 0.49 0.37 6.90E-02 6.40E-06 0.41 3.80E-02 2.90E-02 1.50E-02 0.23 0.26 3.10E-02 0.22 0.12	1.14 0.97 0.85 0.83 0.84 0.91 1.17 0.99 0.90 0.88 0.89 0.85 0.87 0.90 0.96 1.03 1.01 1.05 1.06 1.04 1.07 0.96 1.20 1.09 0.93 0.90 0.92 1.20 1.09 0.93 0.84 0.81 1.10 1.05 1.16 1.11 1.15 1.17	[103-126] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.69-1.29] [1.05-1.31] [0.70-1.60] [0.60-1.51] [0.66-1.25] [0.60-1.46] [0.54-1.26] [0.95-1.21] [0.74-1.33] [0.68-1.30] [0.88-1.30] [0.72-1.35] [0.89-1.19] [0.93-1.09] [0.93-1.19] [0.93-1.19] [0.93-1.19] [0.94-1.23] [0.89-1.27] [0.89-1.27] [0.89-1.27] [0.89-1.27] [0.89-1.27] [0.99-1.28] [0.99-1.28] [0.99-1.28] [0.99-1.14] [0.77-1.15] [0.99-1.14] [0.79-1.16] [0.79-1.16] [0.99-1.27] [0.99-1.14] [0.79-1.16] [0.99-1.27] [0.99-1.14] [0.79-1.16] [0.99-1.14] [0.79-1.16] [0.99-1.16] [0.99-1.32] [0.99-1.32] [0.99-1.36] [0.99-1.36] [0.91-1.36] [0.91-1.36]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.5 6.20E-03 0.94 0.6 0.4 0.55 0.24 0.66 0.36 0.45 0.77 0.67 0.82 0.41 0.47 0.6 0.41 0.62 9.80E-03 0.11 0.55 0.4 0.45 0.41 0.61 0.50 0.41 0.62 0.80E-03 0.11 0.51 0.5 0.4 0.45 0.40E-06 0.38 0.61 2.90E-02 1.60E-02 0.28 0.26 6.20E-02 0.31 0.12	0.52 0.77 0.76 0.93 0.23 0.46 0.04 0.11 0.03 0.08 0.09 0.14 0.83 0.74 0.83 0.75 0.85 0.74 0.83 0.75 0.87 0.76 0.12 0.76 0.77 0.78 0.79
antibio_6m	rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2127483 rs2227483 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs228145 rs22897442 rs2897442 rs2897642 rs6010620 rs6010620 rs6010620 rs6010620	12 13 15 11 12 13 15 15 15 15 15 17 17 18 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	5726 2390 7491 6561 5952 7155 4882 2273 6526 6565 5952 8116 5726 2390 7491 6565 5952 8120 5729 2391 7491 6564 5952 8120 5729 2391 7491 6564 5952 8120 5729 2391 7491 6565 5952 8120 5729 2391 7491 6565	6 6 6 6 6 4 4 4 4 4 4 4 6 6 6 6 6 6 6 6	1.14 0.97 0.85 0.83 0.84 0.97 1.17 1.13 1.01 0.94 0.98 0.95 1.07 1.04 0.96 0.99 1.02 1.03 1.01 1.05 1.04 1.07 0.96 1.17 1.12 0.94 0.94 0.92 0.85 0.85 0.85 0.85 0.85 0.81 1.11 1.05 1.17 1.12 1.15	[1.03-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.80-1.19] [1.05-1.31] [0.96-1.34] [0.82-1.25] [0.76-1.16] [0.79-1.23] [0.83-1.10] [0.99-1.17] [0.84-1.16] [0.86-1.21] [0.86-1.21] [0.89-1.19] [0.93-1.19] [0.93-1.19] [0.91-1.23] [0.91-1.27] [0.82-1.27] [0.81-1.21] [0.91-1.27] [0.81-1.21] [0.91-1.27] [0.81-1.21] [0.91-1.27] [0.81-1.21] [0.91-1.27] [0.81-1.21] [0.91-1.27] [0.81-1.21] [0.91-1.27] [0.81-1.21] [0.91-1.27] [0.91-1.27] [0.91-1.27] [0.91-1.27] [0.91-1.27] [0.91-1.28] [0.91-1.29] [0.91-1.21]	1.10E-02 0.74 0.1 0.1 0.8 6.20E-03 0.13 0.91 0.57 0.88 0.53 0.11 0.56 0.63 0.9 0.81 0.67 0.82 0.41 0.47 0.6 0.41 0.62 0.41 0.51 0.49 0.37 6.690E-02 6.40E-06 0.41 3.80E-02 2.90E-02 1.60E-02 0.23 0.26 3.10E-02 0.22 0.12	1.14 0.97 0.85 0.83 0.84 0.91 1.17 0.99 0.90 0.88 0.89 0.85 1.08 0.95 0.87 0.90 0.96 1.03 1.01 1.05 1.06 1.04 1.07 0.96 1.20 1.11 0.94 0.93 0.90 0.92 1.20 1.09 0.93 0.90 0.93 0.90 0.92 1.10 1.10 1.05 1.11 1.15	[103-126] [0.84-1.14] [0.70-1.03] [0.67-1.04] [0.69-1.29] [1.05-1.31] [0.60-1.51] [0.60-1.51] [0.60-1.51] [0.60-1.51] [0.64-1.26] [0.64-1.26] [0.95-1.21] [0.74-1.33] [0.68-1.30] [0.72-1.35] [0.89-1.19] [0.93-1.19] [0.93-1.19] [0.91-1.23] [0.91-1.23] [0.91-1.23] [0.91-1.21] [0.91-1.23] [0.91-1.27] [0.91-1.27] [0.91-1.27] [0.91-1.27] [0.91-1.27] [0.91-1.27] [0.91-1.28] [0.91-1.29] [0.91-1.29] [0.91-1.29] [0.91-1.29] [0.91-1.29] [0.91-1.29] [0.91-1.29] [0.91-1.29] [0.91-1.29] [0.91-1.29] [0.91-1.29] [0.91-1.29] [0.91-1.30] [0.91-1.30] [0.91-1.30] [0.91-1.36] [0.91-1.36] [0.91-1.36] [0.91-1.36]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.5 6.20E-03 0.94 0.6 0.4 0.55 0.24 0.66 0.36 0.45 0.77 0.67 0.82 0.41 0.47 0.6 0.41 0.62 9.80E-03 0.11 0.51 0.5 0.4 0.45 6.40E-06 0.38 0.61 2.90E-02 1.60E-02 0.28 0.26 6.20E-02 0.31 0.12	0.52 0.77 0.76 0.93 0.73 0.23 0.46 0.04 0.11 0.03 0.08 0.09 0.14 0.81 0.74 0.83 0.75 0.12 0.53 0.41 0.35 0.47 0.45 0.12 0.53 0.41 0.35 0.41 0.35 0.47 0.49 0.41 0.49
antibio_6m	rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs212483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs228145 rs2281	12 13 15 15 12 18 15 15 15 15 15 15 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	5726 2390 7491 6561 5952 7155 4882 2273 6526 6565 5952 8116 5726 6561 5952 8120 5729 2391 7491 6565 5952 8119 5728 2391 7491 6564 5952 8120 5729 2391 7491 6565 5952 8120 5729 2391 7491 6565 5952 8170 5729 2391 7491 6565 5952 8170 5729 2391 7491 6565 5952	6 6 6 6 6 4 4 4 4 4 4 4 6 6 6 6 6 6 6 6	1.14 0.97 0.85 0.83 0.84 0.97 1.17 1.13 1.01 0.94 0.98 0.95 1.07 1.04 0.96 0.99 1.02 1.03 1.01 1.05 1.06 1.07 0.96 1.17 1.12 0.94 0.94 0.92 0.87 1.20 1.05 0.85 0.84 1.11 1.05 1.17 1.12 1.15 1.17	[1.03-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.80-1.19] [1.05-1.31] [0.96-1.34] [0.82-1.25] [0.76-1.16] [0.79-1.23] [0.83-1.10] [0.92-1.17] [0.84-1.16] [0.92-1.17] [0.84-1.16] [0.93-1.09] [0.93-1.09] [0.93-1.09] [0.91-1.23] [0.86-1.21] [0.86-1.21] [0.86-1.21] [0.86-1.21] [0.86-1.21] [0.86-1.21] [0.86-1.21] [0.91-1.23] [0.86-1.21] [0.91-1.23]	1.10E-02 0.74 0.1 0.1 0.8 6.20E-03 0.13 0.91 0.57 0.88 0.53 0.11 0.56 0.63 0.9 0.81 0.67 0.82 0.41 0.47 0.6 0.41 0.62 3.50E-04 0.11 0.51 0.49 0.37 6.90E-02 6.40E-06 0.41 3.80E-02 2.90E-02 1.50E-02 0.23 0.26 3.10E-02 0.22 0.12	1.14 0.97 0.85 0.83 0.84 0.91 1.17 0.99 0.90 0.88 0.89 0.85 0.87 0.90 0.96 1.03 1.01 1.05 1.06 1.04 1.07 0.96 1.20 1.09 0.93 0.90 0.92 1.20 1.09 0.93 0.84 0.81 1.10 1.05 1.16 1.11 1.15 1.17	[103-126] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.69-1.29] [1.05-1.31] [0.70-1.60] [0.60-1.51] [0.66-1.25] [0.60-1.46] [0.54-1.26] [0.95-1.21] [0.74-1.33] [0.68-1.30] [0.88-1.30] [0.72-1.35] [0.89-1.19] [0.93-1.09] [0.93-1.19] [0.93-1.19] [0.93-1.19] [0.94-1.23] [0.89-1.27] [0.89-1.27] [0.89-1.27] [0.89-1.27] [0.89-1.27] [0.99-1.28] [0.99-1.28] [0.99-1.28] [0.99-1.14] [0.77-1.15] [0.99-1.14] [0.79-1.16] [0.79-1.16] [0.99-1.27] [0.99-1.14] [0.79-1.16] [0.99-1.27] [0.99-1.14] [0.79-1.16] [0.99-1.14] [0.79-1.16] [0.99-1.16] [0.99-1.32] [0.99-1.32] [0.99-1.36] [0.99-1.36] [0.91-1.36] [0.91-1.36]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.5 6.20E-03 0.94 0.6 0.4 0.55 0.24 0.66 0.36 0.45 0.77 0.67 0.82 0.41 0.47 0.6 0.41 0.62 9.80E-03 0.11 0.55 0.4 0.45 0.41 0.61 0.50 0.41 0.62 0.80E-03 0.11 0.51 0.5 0.4 0.45 0.40E-06 0.38 0.61 2.90E-02 1.60E-02 0.28 0.26 6.20E-02 0.31 0.12	0.52 0.77 0.76 0.93 0.23 0.46 0.04 0.11 0.03 0.08 0.09 0.14 0.83 0.74 0.83 0.75 0.85 0.74 0.83 0.75 0.87 0.76 0.12 0.76 0.77 0.78 0.79
antibio_6m	rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2127483 rs2227483 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs228145	12 13 15 11 12 13 15 15 15 15 15 16 17 17 18 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	5726 2390 7491 6561 5952 8116 5726 2390 7491 6561 5952 8120 5729 2391 7491 6564 5952 8120 5728 2391 7491 6565 5952 8120 5728 2391 7491 6565 5952 8120 5729 2391 7491 6565 5952 8120 5729	6 6 6 6 6 4 4 4 4 4 4 4 6 6 6 6 6 6 6 6	1.14 0.97 0.85 0.83 0.84 0.97 1.17 1.13 1.01 0.94 0.98 0.95 1.07 1.04 0.96 0.99 1.02 1.03 1.01 1.05 1.06 1.07 0.96 1.17 1.12 0.94 0.94 0.94 0.94 0.92 0.87 1.20 1.05 0.85 0.84 0.81 1.11 1.05 1.17 1.12 1.15 1.17 0.97	[1.03-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.80-1.19] [1.05-1.31] [0.96-1.34] [0.82-1.25] [0.76-1.16] [0.79-1.23] [0.83-1.10] [0.99-1.17] [0.83-1.12] [0.84-1.16] [0.89-1.17] [0.89-1.19] [0.93-1.09] [0.93-1.09] [0.91-1.23] [0.81-1.21] [0.86-1.21] [0.87-1.21] [0.89-1.22] [0.89-1.23] [0.91-1.27] [0.89-1.23] [0.91-1.27] [0.80-1.12] [0.91-1.27] [0.80-1.12] [0.91-1.27] [0.80-1.12] [0.91-1.27] [0.80-1.12] [0.91-1.27] [0.80-1.12] [0.91-1.27] [0.91-1.27] [0.80-1.12] [0.91-1.27] [0.91	1.10E-02 0.74 0.1 8.50E-02 0.11 0.8 6.20E-03 0.13 0.91 0.57 0.88 0.53 0.11 0.56 0.63 0.9 0.81 0.67 0.82 0.41 0.47 0.6 0.63 0.91 0.51 0.49 0.37 6.90E-02 6.40E-06 0.41 3.80E-02 2.90E-02 1.60E-02 0.23 0.26 3.10E-02 0.22 0.12 0.12 0.12	1.14 0.97 0.85 0.83 0.84 0.91 1.17 0.99 0.90 0.88 0.89 0.85 1.08 0.95 0.87 0.90 0.96 1.03 1.01 1.05 1.06 1.04 1.07 0.96 1.20 1.12 0.94 0.93 0.90 0.92 1.20 1.10 1.09 0.93 0.84 0.81 1.10 1.05 1.16 1.11 1.15 1.17 1.01	[103-126] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.69-1.29] [1.05-1.31] [0.70-1.60] [0.60-1.51] [0.66-1.25] [0.61-1.46] [0.54-1.26] [0.95-1.21] [0.95-1.21] [0.95-1.21] [0.97-1.33] [0.91-1.23] [0.91-1.23] [0.91-1.23] [0.91-1.27] [0.82-1.13] [1.04-1.34] [0.98-1.21] [0.91-1.27] [0.89-1.12] [0.91-1.27] [0.89-1.12] [0.91-1.27] [0.91-1.27] [0.91-1.27] [0.91-1.27] [0.91-1.27] [0.91-1.27] [0.91-1.27] [0.91-1.28] [0.91-1.27] [0.91-1.27] [0.91-1.28] [0.91-1.27] [0.91-1.28] [0.91-1.27] [0.91-1.28] [0.91-1.27] [0.91-1.28] [0.91-1.27] [0.91-1.28] [0.91-1.27] [0.91-1.28] [0.91-1.36] [0.91-1.36] [0.91-1.36] [0.91-1.36] [0.91-1.36] [0.96-1.42] [0.96-1.42]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.5 6.20E-03 0.94 0.6 0.4 0.55 0.24 0.24 0.24 0.66 0.36 0.45 0.77 0.67 0.82 0.41 0.47 0.6 0.40 0.51 0.51 0.5 0.4 0.45 0.77 0.60 0.81 0.82 0.82 0.83 0.80E-03 0.8	0.52 0.77 0.76 0.93 0.23 0.46 0.01 0.11 0.24 0.13 0.08 0.09 0.14 0.83 0.75 0.58 0.47 0.45 0.12 0.53 0.45 0.12 0.53 0.45 0.47 0.49 0.40 0.40 0.41 0.45 0.40 0.40 0.40 0.41 0.45 0.45 0.47 0.49 0.40
antibio_6m	rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2127483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs228145 rs	12 13 15 11 12 13 15 15 15 15 15 16 17 17 18 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	5726 2390 7491 6561 5952 8116 5726 6565 5952 8116 5726 8120 5729 2391 7491 6565 8120 5728 2391 7491 6565 5952 8119 5728 2391 7491 6565 5952 8120 5729 2391 7491 6565 5952 8120 5729 2391 7491 6565 5952 8120 5729 2391	6 6 6 6 6 4 4 4 4 4 4 4 6 6 6 6 6 6 6 6	1.14 0.97 0.85 0.83 0.84 0.97 1.17 1.13 1.01 0.94 0.98 0.95 1.07 1.04 0.96 0.99 1.02 1.03 1.01 1.05 1.06 1.07 0.96 1.17 1.12 0.94 0.81 1.11 1.05 1.05 0.85 0.84 0.81 1.11 1.05 1.17 1.12 1.15 1.17 1.12 1.15 1.17 1.19	[1.03-1.26] [0.84-1.14] [0.70-1.03] [0.68-1.03] [0.67-1.04] [0.80-1.19] [1.05-1.31] [0.96-1.34] [0.82-1.25] [0.76-1.16] [0.79-1.23] [0.83-1.10] [0.99-1.17] [0.83-1.12] [0.84-1.16] [0.89-1.19] [0.93-1.19] [0.93-1.19] [0.91-1.23] [0.89-1.23] [0.89-1.23] [0.91-1.23]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.8 6.20E-03 0.13 0.91 0.57 0.88 0.53 0.11 0.56 0.63 0.9 0.81 0.67 0.82 0.41 0.47 0.6 0.51 0.49 0.37 6.90E-02 6.40E-06 0.41 3.80E-02 2.90E-02 1.60E-02 0.23 0.26 3.10E-02 0.22 0.12 0.72 3.50E-02	1.14 0.97 0.85 0.83 0.84 0.91 1.17 0.99 0.90 0.88 0.89 0.85 1.08 0.95 0.87 0.90 0.96 1.03 1.01 1.05 1.06 1.04 1.07 0.96 1.20 1.12 0.94 0.93 0.90 0.92 1.20 1.10 1.09 0.93 0.84 0.81 1.10 1.05 1.16 1.11 1.15 1.16 1.11 1.15 1.17 1.101 1.07	[103-126] [0.84-1.14] [0.70-1.03] [0.67-1.04] [0.69-1.29] [1.05-1.31] [0.70-1.60] [0.60-1.51] [0.66-1.25] [0.60-1.46] [0.51-1.21] [0.71-1.33] [0.72-1.33] [0.72-1.33] [0.72-1.35] [0.89-1.19] [0.89-1.19] [0.89-1.19] [0.81-1.23] [0.89-1.21] [0.81-1.23] [0.81-1.24] [0.81-1.24] [0.91-1.25] [0.91-1.27] [0.91-1.27] [0.91-1.27] [0.91-1.27] [0.91-1.27] [0.91-1.27] [0.91-1.27] [0.91-1.27] [0.91-1.27] [0.91-1.27] [0.91-1.27] [0.91-1.27] [0.91-1.27] [0.91-1.27] [0.91-1.27] [0.91-1.27] [0.91-1.23] [0.91-1.24]	1.10E-02 0.74 0.1 8.50E-02 0.11 0.5 6.20E-03 0.94 0.6 0.4 0.55 0.24 0.24 0.24 0.66 0.36 0.45 0.77 0.67 0.82 0.41 0.47 0.6 0.41 0.62 9.80E-03 0.11 0.51 0.5 0.4 0.45 6.40E-06 0.38 0.61 2.90E-02 1.60E-02 0.28 0.26 6.20E-02 0.31 0.12 0.12 0.12 0.95 0.29	0.52 0.77 0.76 0.93 0.23 0.46 0.01 0.13 0.06 0.11 0.24 0.13 0.08 0.09 0.14 0.83 0.75 0.58 0.12 0.53 0.45 0.12 0.53 0.45 0.12 0.53 0.49 0.40 0.47 0.47 0.45 0.10 0.49

antibio_6 m											
	rs6473227	S2	6565	6	1.00	[0.85-1.17]	0.97	1.02	[0.84-1.21]	0.87	0.30
antibio_6 m	rs6473227	S3	5952	6	0.97	[0.82-1.15]	0.71	0.98	[0.79-1.20]	0.85	0.28
antibio_6 m	rs7127307	11	8120	6	1.05	[0.91-1.22]	0.48	1.16	[0.88-1.38]	0.29	0.06
antibio_6 m	rs7127307	12	5729	6	1.05	[0.97-1.13]	0.24	1.04	[0.95-1.15]	0.41	0.33
antibio_6 m	rs7127307	13	2391	6	1.09	[0.96-1.23]	0.17	1.12	[0.93-1.31]	0.25	0.19
antibio_6 m	rs7127307	S1	7491	6	1.00	[0.86-1.16]	1	1.03	[0.82-1.26]	0.8	0.23
antibio_6 m	rs7127307	S2	6565	6	1.03	[0.88-1.21]	0.68	1.08	[0.80-1.40]	0.61	0.06
_											
antibio_6 m	rs7127307	S3	5952	6	0.97	[0.82-1.14]	0.68	0.97	[0.82-1.14]	0.68	0.67
antibio_6 m	rs7146581	11	8119	6	1.04	[0.87-1.24]	0.67	1.04	[0.87-1.24]	0.67	0.64
antibio_6 m	rs7146581	12	5728	6	1.00	[0.91-1.10]	0.97	0.98	[0.86-1.13]	0.7	0.22
antibio_6 m	rs7146581	13	2391	6	1.03	[0.89-1.19]	0.69	1.03	[0.89-1.19]	0.69	0.48
antibio_6 m	rs7146581	S1	7491	6	1.01	[0.84-1.21]	0.95	1.01	[0.84-1.21]	0.95	0.81
antibio_6 m	rs7146581	S2	6564	6	1.00	[0.82-1.21]	0.97	1.00	[0.82-1.21]	0.97	0.45
antibio_6 m	rs7146581	S3	5952	6	0.95	[0.78-1.17]	0.65	0.95	[0.78-1.17]	0.65	0.74
antibio_6 m	rs7927894	11	8084	6	0.97	[0.84-1.12]	0.69	0.97	[0.84-1.12]	0.69	0.65
antibio_6 m	rs7927894	12	5702	6	1.02	[0.94-1.10]	0.64	1.02	[0.94-1.10]	0.64	0.57
antibio_6 m	rs7927894	13	2382	6	0.99	[0.87-1.11]	0.81	0.98	[0.86-1.12]	0.76	0.40
antibio_6 m	rs7927894	S1	7491	6	1.01	[0.86-1.18]	0.91	1.01	[0.86-1.18]	0.91	88.0
antibio_6 m	rs7927894	S2	6529	6	0.94	[0.80-1.11]	0.47	0.93	[0.78-1.12]	0.44	0.35
antibio_6 m	rs7927894	S3	5952	6	1.00	[0.84-1.18]	0.98	1.00	[0.84-1.18]	0.98	0.90
	13/32/034										
antibio_6 m		M1	10590	7	1.17	[1.06-1.28]	9.60E-04	1.17	[1.05-1.29]	3.90E-03	0.36
antibio_6 m		M2	9939	7	1.16	[1.06-1.28]	2.00E-03	1.18	[1.03-1.33]	1.70E-02	0.25
antibio_6 m		M3	8795	7	1.14	[1.03-1.25]	1.20E-02	1.14	[1.03-1.25]	1.20E-02	0.93
		M4		7			0.02			0.02	0.83
antibio_6 m			8168		1.13	[1.02-1.25]		1.13	[1.02-1.25]		
antibio_utero	flg	I1	10062	6	1.19	[0.79-1.78]	0.41	1.19	[0.79-1.78]	0.41	0.42
antibio_utero	flg	12	8521	6	1.74	[1.51-2.02]	8.80E-14	1.70	[1.40-2.12]	1.00E-07	0.30
		13	1541	6	1.86	[1.30-2.66]	6.60E-04	1.78	[1.17-2.85]	7.50E-03	0.30
antibio_utero	flg										
antibio_utero	flg	S1	10050	6	1.19	[0.79-1.80]	0.41	1.16	[0.74-1.86]	0.51	0.38
antibio_utero	flg	S2	8698	6	1.45	[0.91-2.31]	0.12	1.45	[0.91-2.31]	0.12	0.75
antibio_utero	flg	S3	8689	6	1.47	[0.92-2.36]	0.11	1.47	[0.92-2.36]	0.11	0.77
_	rs10214237	11	11575	7	0.99	[0.82-1.20]	0.92	1.00		0.99	0.04
antibio_utero									[0.73-1.36]		
antibio_utero	rs10214237	12	9986	7	1.14	[1.06-1.23]	4.60E-04	1.14	[1.06-1.23]	4.60E-04	0.51
antibio_utero	rs10214237	13	1589	7	1.09	[0.92-1.30]	0.31	1.08	[0.83-1.42]	0.56	0.06
antibio_utero	rs10214237	S1	11565	7	0.99	[0.82-1.20]	0.92	1.00	[0.73-1.35]	1	0.05
antibio_utero	rs10214237	S2	8282	7	1.06	[0.86-1.32]	0.57	1.07	[0.74-1.53]	0.72	0.04
antibio_utero	rs10214237	S3	8274	7	1.06	[0.85-1.32]	0.58	1.07	[0.75-1.52]	0.73	0.05
antibio_utero	rs1057258	11	9481	6	0.94	[0.74-1.18]	0.57	0.93	[0.71-1.22]	0.58	0.28
antibio_utero	rs1057258	12	7993	6	1.05	[0.97-1.15]	0.25	1.05	[0.97-1.15]	0.25	0.44
antibio_utero	rs1057258	13	1488	6	0.96	[0.78-1.18]	0.7	0.96	[0.78-1.18]	0.7	0.65
antibio_utero	rs1057258	S1	9471	6	0.95	[0.75-1.19]	0.64	0.94	[0.72-1.23]	0.65	0.29
antibio_utero	rs1057258	S2	8282	6	0.83	[0.65-1.07]	0.16	0.83	[0.65-1.07]	0.16	0.85
antibio_utero	rs1057258	S3	8274	6	0.84	[0.65-1.09]	0.19	0.84	[0.65-1.09]	0.19	0.86
antibio_utero	rs10995251	11	11575	7	1.19	[1.00-1.42]	4.50E-02	1.20	[0.99-1.44]	5.90E-02	0.34
antibio_utero	rs10995251	12	9986	7	1.02	[0.95-1.09]	0.61	1.03	[0.94-1.11]	0.51	0.22
								1.25		4.50E-03	0.43
antibio_utero	rs10995251	13	1589	7	1.25	[1.07-1.46]	4.50E-03		[1.07-1.46]		
antibio_utero	rs10995251	S1	11565	7	1.19	[1.00-1.42]	4.70E-02	1.21	[0.98-1.47]	7.60E-02	0.27
antibio_utero	rs10995251	S2	8282	7	1.23	[1.02-1.50]	3.40E-02	1.23	[1.02-1.50]	3.40E-02	0.62
	rs10995251	S3	8274	7	1.23	[1.01-1.49]	0.04	1.23	[1.01-1.49]	0.04	0.45
antibio_utero											
antibio_utero	rs112111458	11	10992	6	0.80	[0.62-1.03]	7.80E-02	0.77	[0.55-1.12]	0.13	0.17
antibio_utero	rs112111458	12	9618	6	1.02	[0.93-1.12]	0.73	1.10	[0.91-1.22]	0.33	0.02
antibio_utero	rs112111458	13	1374	6	0.85	[0.67-1.07]	0.16	0.85	[0.67-1.07]	0.16	0.80
antibio_utero	rs112111458	S1	10982	6	0.79	[0.61-1.02]	6.70E-02	0.76	[0.54-1.10]	0.11	0.20
antibio_utero	rs112111458	S2	8282	6	0.72	[0.55-0.94]	1.40E-02	0.71	[0.51-1.01]	4.20E-02	0.20
antibio_utero	rs112111458	53	8274	6	0.71	[0.55-0.93]	1.10E-02	0.70	[0.49-1.00]	0.04	0.18
antibio_utero	rs11657987	11	11575	7	0.97	[0.82-1.15]	0.73	0.97	[0.82-1.15]	0.73	88.0
antibio_utero	rs11657987	12	9986	7	1.06	[0.99-1.13]	0.1	1.06	[0.99-1.13]	0.1	0.45
antibio_utero	rs11657987	13	1589	7	1.02	[0.87-1.18]	0.84	1.02	[0.87-1.18]	0.84	0.84
	rs11657987	S1		7	0.97						
antibio_utero			11565			[0.82-1.15]			[0.82-1.15]	0.7	0.87
antibio_utero	rs11657987	S2				[0.82-1.15]	0.7	0.97	[0.82-1.15]	0.7	0.87
antibio_utero	rs11657987		8282	7	1.03	[0.86-1.25]	0.7 0.73	0.97 1.03	[0.86-1.25]	0.73	0.98
antibio_utero		S3	8282	7 7			0.7	0.97			
			8274	7	1.03 1.02	[0.86-1.25] [0.85-1.24]	0.7 0.73 0.8	0.97 1.03 1.02	[0.86-1.25] [0.85-1.24]	0.73 0.8	0.98
	rs12153855	11	8274 10992	7 6	1.03 1.02 0.91	[0.86-1.25] [0.85-1.24] [0.68-1.23]	0.7 0.73 0.8 0.56	0.97 1.03 1.02 0.91	[0.86-1.25] [0.85-1.24] [0.64-1.30]	0.73 0.8 0.6	0.98 0.99 0.28
antibio_utero	rs12153855	l1 l2	8274 10992 9618	7 6 6	1.03 1.02 0.91 1.12	[0.86-1.25] [0.85-1.24] [0.68-1.23] [1.00-1.26]	0.7 0.73 0.8 0.56 4.20E-02	0.97 1.03 1.02 0.91 1.12	[0.86-1.25] [0.85-1.24] [0.64-1.30] [1.00-1.26]	0.73 0.8 0.6 4.20E-02	0.98 0.99 0.28 0.44
antibio_utero antibio_utero	rs12153855 rs12153855	11	8274 10992	7 6 6 6	1.03 1.02 0.91	[0.86-1.25] [0.85-1.24] [0.68-1.23] [1.00-1.26] [0.77-1.31]	0.7 0.73 0.8 0.56	0.97 1.03 1.02 0.91	[0.86-1.25] [0.85-1.24] [0.64-1.30]	0.73 0.8 0.6	0.98 0.99 0.28 0.44 0.49
antibio_utero	rs12153855	l1 l2	8274 10992 9618	7 6 6	1.03 1.02 0.91 1.12	[0.86-1.25] [0.85-1.24] [0.68-1.23] [1.00-1.26]	0.7 0.73 0.8 0.56 4.20E-02	0.97 1.03 1.02 0.91 1.12	[0.86-1.25] [0.85-1.24] [0.64-1.30] [1.00-1.26]	0.73 0.8 0.6 4.20E-02	0.98 0.99 0.28 0.44
antibio_utero antibio_utero antibio_utero	rs12153855 rs12153855 rs12153855	11 12 13 S1	8274 10992 9618 1374	7 6 6 6 6	1.03 1.02 0.91 1.12 1.00	[0.86-1.25] [0.85-1.24] [0.68-1.23] [1.00-1.26] [0.77-1.31] [0.66-1.21]	0.7 0.73 0.8 0.56 4.20E-02 0.99	0.97 1.03 1.02 0.91 1.12 1.00	[0.86-1.25] [0.85-1.24] [0.64-1.30] [1.00-1.26] [0.77-1.31] [0.63-1.27]	0.73 0.8 0.6 4.20E-02 0.99	0.98 0.99 0.28 0.44 0.49
antibio_utero antibio_utero antibio_utero antibio_utero	rs12153855 rs12153855 rs12153855 rs12153855	11 12 13 S1 S2	8274 10992 9618 1374 10982 8282	7 6 6 6 6 6	1.03 1.02 0.91 1.12 1.00 0.90 0.93	[0.86-1.25] [0.85-1.24] [0.68-1.23] [1.00-1.26] [0.77-1.31] [0.66-1.21] [0.68-1.27]	0.7 0.73 0.8 0.56 4.20E-02 0.99 0.48 0.64	0.97 1.03 1.02 0.91 1.12 1.00 0.89 0.93	[0.86-1.25] [0.85-1.24] [0.64-1.30] [1.00-1.26] [0.77-1.31] [0.63-1.27]	0.73 0.8 0.6 4.20E-02 0.99 0.53	0.98 0.99 0.28 0.44 0.49 0.31 0.45
antibio_utero antibio_utero antibio_utero antibio_utero antibio_utero	rs12153855 rs12153855 rs12153855 rs12153855 rs12153855	11 12 13 51 52 53	8274 10992 9618 1374 10982 8282 8274	7 6 6 6 6 6 6 6	1.03 1.02 0.91 1.12 1.00 0.90 0.93	[0.86-1.25] [0.85-1.24] [0.68-1.23] [1.00-1.26] [0.77-1.31] [0.66-1.21] [0.68-1.27] [0.67-1.27]	0.7 0.73 0.8 0.56 4.20E-02 0.99 0.48 0.64	0.97 1.03 1.02 0.91 1.12 1.00 0.89 0.93	[0.86-1.25] [0.85-1.24] [0.64-1.30] [1.00-1.26] [0.77-1.31] [0.63-1.27] [0.68-1.27]	0.73 0.8 0.6 4.20E-02 0.99 0.53 0.64 0.64	0.98 0.99 0.28 0.44 0.49 0.31 0.45
antibio_utero antibio_utero antibio_utero antibio_utero antibio_utero antibio_utero	rs12153855 rs12153855 rs12153855 rs12153855 rs12153855 rs12295535	11 12 13 51 52 53	8274 10992 9618 1374 10982 8282 8274 11575	7 6 6 6 6 6 6 7	1.03 1.02 0.91 1.12 1.00 0.90 0.93 0.93	[0.86-1.25] [0.85-1.24] [0.68-1.23] [1.00-1.26] [0.77-1.31] [0.66-1.21] [0.68-1.27] [0.67-1.27] [0.58-1.59]	0.7 0.73 0.8 0.56 4.20E-02 0.99 0.48 0.64 0.64	0.97 1.03 1.02 0.91 1.12 1.00 0.89 0.93 0.93	[0.86-1.25] [0.85-1.24] [0.64-1.30] [1.00-1.26] [0.77-1.31] [0.63-1.27] [0.68-1.27] [0.67-1.27] [0.50-1.89]	0.73 0.8 0.6 4.20E-02 0.99 0.53 0.64 0.64	0.98 0.99 0.28 0.44 0.49 0.31 0.45 0.48
antibio_utero antibio_utero antibio_utero antibio_utero antibio_utero	rs12153855 rs12153855 rs12153855 rs12153855 rs12153855	11 12 13 51 52 53	8274 10992 9618 1374 10982 8282 8274	7 6 6 6 6 6 6 6	1.03 1.02 0.91 1.12 1.00 0.90 0.93	[0.86-1.25] [0.85-1.24] [0.68-1.23] [1.00-1.26] [0.77-1.31] [0.66-1.21] [0.68-1.27] [0.67-1.27]	0.7 0.73 0.8 0.56 4.20E-02 0.99 0.48 0.64	0.97 1.03 1.02 0.91 1.12 1.00 0.89 0.93	[0.86-1.25] [0.85-1.24] [0.64-1.30] [1.00-1.26] [0.77-1.31] [0.63-1.27] [0.68-1.27]	0.73 0.8 0.6 4.20E-02 0.99 0.53 0.64 0.64	0.98 0.99 0.28 0.44 0.49 0.31 0.45
antibio_utero antibio_utero antibio_utero antibio_utero antibio_utero antibio_utero antibio_utero antibio_utero	rs12153855 rs12153855 rs12153855 rs12153855 rs12153855 rs12295535 rs12295535	11 12 13 51 52 53 11	8274 10992 9618 1374 10982 8282 8274 11575 9986	7 6 6 6 6 6 6 7 7	1.03 1.02 0.91 1.12 1.00 0.90 0.93 0.93 0.96 1.20	[0.86-1.25] [0.85-1.24] [0.68-1.23] [1.00-1.26] [0.77-1.31] [0.66-1.21] [0.68-1.27] [0.67-1.27] [0.58-1.59] [0.99-1.46]	0.7 0.73 0.8 0.56 4.20E-02 0.99 0.48 0.64 0.64 0.88 5.90E-02	0.97 1.03 1.02 0.91 1.12 1.00 0.89 0.93 0.93	[0.86-1.25] [0.85-1.24] [0.64-1.30] [1.00-1.26] [0.77-1.31] [0.63-1.27] [0.68-1.27] [0.67-1.27] [0.50-1.89] [0.99-1.46]	0.73 0.8 0.6 4.20E-02 0.99 0.53 0.64 0.64 0.95 5.90E-02	0.98 0.99 0.28 0.44 0.49 0.31 0.45 0.48 0.18
antibio_utero	rs12153855 rs12153855 rs12153855 rs12153855 rs12153855 rs12295535 rs12295535 rs12295535	11 12 13 51 52 53 11 12	8274 10992 9618 1374 10982 8282 8274 11575 9986 1589	7 6 6 6 6 6 6 7 7	1.03 1.02 0.91 1.12 1.00 0.90 0.93 0.93 0.93 1.20	[0.86-1.25] [0.85-1.24] [0.68-1.23] [1.00-1.26] [0.77-1.31] [0.66-1.21] [0.68-1.27] [0.68-1.27] [0.58-1.59] [0.99-1.46] [0.76-1.88]	0.7 0.73 0.8 0.56 4.20E-02 0.99 0.48 0.64 0.64 0.64 0.88 5.90E-02	0.97 1.03 1.02 0.91 1.12 1.00 0.89 0.93 0.93 0.98 1.20	[0.86-1.25] [0.85-1.24] [0.64-1.30] [1.00-1.26] [0.77-1.31] [0.63-1.27] [0.68-1.27] [0.50-1.89] [0.99-1.46] [0.71-2.05]	0.73 0.8 0.6 4.20E-02 0.99 0.53 0.64 0.64 0.95 5.90E-02	0.98 0.99 0.28 0.44 0.49 0.31 0.45 0.48 0.18 0.89
antibio_utero	rs12153855 rs12153855 rs12153855 rs12153855 rs12153855 rs12295535 rs12295535 rs12295535 rs12295535	11 12 13 51 52 53 11 12 13	8274 10992 9618 1374 10982 8282 8274 11575 9986 1589 11565	7 6 6 6 6 6 7 7 7	1.03 1.02 0.91 1.12 1.00 0.90 0.93 0.93 0.96 1.20 0.96	[0.86-1.25] [0.85-1.24] [0.68-1.23] [1.00-1.26] [0.77-1.31] [0.66-1.21] [0.68-1.27] [0.58-1.27] [0.58-1.59] [0.99-1.46] [0.99-1.46]	0.7 0.73 0.8 0.56 4.20E-02 0.99 0.48 0.64 0.64 0.88 5.90E-02 0.44	0.97 1.03 1.02 0.91 1.12 1.00 0.89 0.93 0.93 0.98 1.20 1.22	[0.86-1.25] [0.85-1.24] [0.64-1.30] [1.00-1.26] [0.77-1.31] [0.63-1.27] [0.68-1.27] [0.50-1.89] [0.99-1.46] [0.71-2.05] [0.48-1.94]	0.73 0.8 0.6 4.20E-02 0.99 0.53 0.64 0.64 0.95 5.90E-02 0.46 0.94	0.98 0.99 0.28 0.44 0.49 0.31 0.45 0.48 0.18 0.27
antibio_utero	rs12153855 rs12153855 rs12153855 rs12153855 rs12153855 rs12295535 rs12295535 rs12295535	11 12 13 51 52 53 11 12	8274 10992 9618 1374 10982 8282 8274 11575 9986 1589	7 6 6 6 6 6 6 7 7	1.03 1.02 0.91 1.12 1.00 0.90 0.93 0.93 0.93 1.20	[0.86-1.25] [0.85-1.24] [0.68-1.23] [1.00-1.26] [0.77-1.31] [0.66-1.21] [0.68-1.27] [0.68-1.27] [0.58-1.59] [0.99-1.46] [0.76-1.88]	0.7 0.73 0.8 0.56 4.20E-02 0.99 0.48 0.64 0.64 0.64 0.88 5.90E-02	0.97 1.03 1.02 0.91 1.12 1.00 0.89 0.93 0.93 0.98 1.20	[0.86-1.25] [0.85-1.24] [0.64-1.30] [1.00-1.26] [0.77-1.31] [0.63-1.27] [0.68-1.27] [0.50-1.89] [0.99-1.46] [0.71-2.05]	0.73 0.8 0.6 4.20E-02 0.99 0.53 0.64 0.64 0.95 5.90E-02	0.98 0.99 0.28 0.44 0.49 0.31 0.45 0.48 0.18 0.89
antibio_utero	rs12153855 rs12153855 rs12153855 rs12153855 rs12153855 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535	11 12 13 51 52 53 11 12 13	8274 10992 9618 1374 10982 8282 8274 11575 9986 1589 11565	7 6 6 6 6 6 7 7 7	1.03 1.02 0.91 1.12 1.00 0.90 0.93 0.93 0.96 1.20 0.96	[0.86-1.25] [0.85-1.24] [0.88-1.23] [1.00-1.26] [0.77-1.31] [0.66-1.21] [0.68-1.27] [0.58-1.59] [0.99-1.46] [0.76-1.88] [0.58-1.60] [0.49-1.52]	0.7 0.73 0.8 0.56 4.20E-02 0.99 0.48 0.64 0.64 0.88 5.90E-02 0.44	0.97 1.03 1.02 0.91 1.12 1.00 0.89 0.93 0.93 0.98 1.20 1.22	[0.86-1.25] [0.85-1.24] [0.64-1.30] [1.00-1.26] [0.77-1.31] [0.63-1.27] [0.68-1.27] [0.50-1.89] [0.99-1.46] [0.71-2.05] [0.48-1.94] [0.42-1.73]	0.73 0.8 0.6 4.20E-02 0.99 0.53 0.64 0.64 0.95 5.90E-02 0.46 0.94	0.98 0.99 0.28 0.44 0.49 0.31 0.45 0.48 0.18 0.27
antibio_utero	rs12153855 rs12153855 rs12153855 rs12153855 rs12153855 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535	11 12 13 51 52 53 11 12 13 51 52 53	8274 10992 9618 1374 10982 8282 8274 11575 9986 1589 11565 8282 8274	7 6 6 6 6 6 6 7 7 7 7 7	1.03 1.02 0.91 1.12 1.00 0.90 0.93 0.96 1.20 1.20 0.96 0.87	[0.86-1.25] [0.85-1.24] [0.68-1.23] [1.00-1.26] [0.77-1.31] [0.66-1.21] [0.67-1.27] [0.58-1.59] [0.99-1.46] [0.76-1.88] [0.76-1.88] [0.76-1.88] [0.78-1.60] [0.49-1.52]	0.7 0.73 0.8 4.20E-02 0.99 0.48 0.64 0.64 0.88 5.90E-02 0.44 0.88 0.61 0.55	0.97 1.03 1.02 0.91 1.12 1.00 0.89 0.93 0.93 0.98 1.20 1.22 0.97 0.85 0.83	[0.86-1.25] [0.85-1.24] [0.64-1.30] [1.00-1.26] [0.77-1.31] [0.68-1.27] [0.68-1.27] [0.50-1.89] [0.99-1.46] [0.71-2.05] [0.48-1.94] [0.42-1.73] [0.43-1.63]	0.73 0.8 0.6 4.20E-02 0.99 0.53 0.64 0.95 5.90E-02 0.46 0.94 0.65 0.57	0.98 0.99 0.28 0.44 0.49 0.31 0.45 0.48 0.18 0.27 0.18 0.25 0.30
antibio_utero	rs12153855 rs12153855 rs12153855 rs12153855 rs12295335 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535	11 12 13 51 52 53 11 12 13 51 52 53 11	8274 10992 9618 1374 10982 8282 8274 11575 9986 1589 11565 8282 8274 11573	7 6 6 6 6 6 6 7 7 7 7 7	1.03 1.02 0.91 1.12 1.00 0.90 0.93 0.93 0.96 1.20 1.20 0.96 0.87 0.84	[0.86-1.25] [0.85-1.24] [1.00-1.26] [1.00-1.26] [0.77-1.31] [0.66-1.21] [0.67-1.27] [0.58-1.27] [0.58-1.59] [0.99-1.46] [0.76-1.88] [0.58-1.60] [0.49-1.52] [0.49-1.52]	0.7 0.73 0.8 0.56 4.20E-02 0.99 0.48 0.64 0.64 0.88 5.90E-02 0.44 0.88 0.61 0.55 0.18	0.97 1.03 1.02 0.91 1.12 1.00 0.89 0.93 0.93 1.20 1.22 0.97 0.85 0.83 1.16	[0.86-1.25] [0.85-1.24] [0.64-1.30] [1.00-1.26] [0.77-1.31] [0.63-1.27] [0.68-1.27] [0.50-1.89] [0.99-1.46] [0.71-2.05] [0.48-1.94] [0.42-1.73] [0.43-1.63] [0.83-1.61]	0.73 0.8 0.6 4.20E-02 0.99 0.53 0.64 0.64 0.95 5.90E-02 0.46 0.94 0.65 0.57	0.98 0.99 0.28 0.44 0.49 0.31 0.45 0.48 0.18 0.27 0.18 0.25 0.30
antibio_utero	rs12153855 rs12153855 rs12153855 rs12153855 rs12295335 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535	11 12 13 51 52 53 11 12 13 51 52 53 51 52 53 11 12	8274 10992 9618 1374 10982 8282 8274 11575 9986 1589 11565 8282 8274 11573 9985	7 6 6 6 6 6 6 7 7 7 7 7 7	1.03 1.02 0.91 1.12 1.00 0.90 0.93 0.93 0.96 1.20 1.20 0.96 0.87 0.84 1.14	[0.86-1.25] [0.85-1.24] [0.68-1.23] [1.00-1.26] [0.77-1.31] [0.66-1.21] [0.68-1.27] [0.58-1.59] [0.58-1.59] [0.99-1.46] [0.76-1.88] [0.58-1.60] [0.49-1.52] [0.48-1.48] [0.48-1.48] [0.94-1.39]	0.7 0.73 0.8 0.56 4.20E-02 0.99 0.48 0.64 0.64 0.64 0.88 5.90E-02 0.44 0.88 0.61 0.55 0.18 1.70E-02	0.97 1.03 1.02 0.91 1.12 1.00 0.89 0.93 0.93 0.98 1.20 1.22 0.97 0.85 0.83 1.16 1.08	[0.86-1.25] [0.85-1.24] [0.64-1.30] [1.00-1.26] [0.77-1.31] [0.63-1.27] [0.68-1.27] [0.50-1.89] [0.99-1.46] [0.71-2.05] [0.48-1.94] [0.42-1.73] [0.43-1.63] [0.83-1.61] [0.97-1.22]	0.73 0.8 0.6 4.20E-02 0.99 0.53 0.64 0.64 0.95 5.90E-02 0.46 0.94 0.65 0.57 0.38 0.16	0.98 0.99 0.28 0.44 0.49 0.31 0.45 0.48 0.18 0.27 0.18 0.25 0.30 0.03
antibio_utero	rs12153855 rs12153855 rs12153855 rs12153855 rs12295335 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535	11 12 13 51 52 53 11 12 13 51 52 53 11	8274 10992 9618 1374 10982 8282 8274 11575 9986 1589 11565 8282 8274 11573	7 6 6 6 6 6 6 7 7 7 7 7	1.03 1.02 0.91 1.12 1.00 0.90 0.93 0.93 0.96 1.20 1.20 0.96 0.87 0.84	[0.86-1.25] [0.85-1.24] [1.00-1.26] [1.00-1.26] [0.77-1.31] [0.66-1.21] [0.67-1.27] [0.58-1.27] [0.58-1.59] [0.99-1.46] [0.76-1.88] [0.58-1.60] [0.49-1.52] [0.49-1.52]	0.7 0.73 0.8 0.56 4.20E-02 0.99 0.48 0.64 0.64 0.88 5.90E-02 0.44 0.88 0.61 0.55 0.18	0.97 1.03 1.02 0.91 1.12 1.00 0.89 0.93 0.93 1.20 1.22 0.97 0.85 0.83 1.16	[0.86-1.25] [0.85-1.24] [0.64-1.30] [1.00-1.26] [0.77-1.31] [0.63-1.27] [0.68-1.27] [0.50-1.89] [0.99-1.46] [0.71-2.05] [0.48-1.94] [0.42-1.73] [0.43-1.63] [0.83-1.61]	0.73 0.8 0.6 4.20E-02 0.99 0.53 0.64 0.64 0.95 5.90E-02 0.46 0.94 0.65 0.57	0.98 0.99 0.28 0.44 0.49 0.31 0.45 0.48 0.18 0.27 0.18 0.25 0.30
antibio_utero	rs12153855 rs12153855 rs12153855 rs12153855 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs123015714	11 12 13 15 15 15 15 15 15 15 15 15 15 15 15 15	8274 10992 9618 1374 10982 8282 8274 11575 9986 1589 11565 8282 8274 11573 9985	7 6 6 6 6 6 6 7 7 7 7 7 7	1.03 1.02 0.91 1.12 1.00 0.90 0.93 0.93 0.96 1.20 0.96 0.87 0.84 1.14 1.10	[0.86-1.25] [0.85-1.24] [0.68-1.23] [1.00-1.26] [0.77-1.31] [0.66-1.21] [0.68-1.27] [0.58-1.27] [0.58-1.59] [0.99-1.46] [0.76-1.88] [0.58-1.60] [0.49-1.52] [0.48-1.48] [0.94-1.39] [1.02-1.19]	0.7 0.73 0.8 0.56 4.20E-02 0.99 0.48 0.64 0.64 0.88 5.90E-02 0.44 0.88 0.61 0.55 0.18 1.70E-02 1.70E-02	0.97 1.03 1.02 0.91 1.12 1.00 0.89 0.93 0.93 0.98 1.20 1.22 0.97 0.85 0.83 1.16 1.08 1.20	[0.86-1.25] [0.85-1.24] [0.64-1.30] [1.00-1.26] [0.77-1.31] [0.63-1.27] [0.68-1.27] [0.50-1.89] [0.99-1.46] [0.71-2.05] [0.48-1.94] [0.42-1.73] [0.43-1.63] [0.83-1.61] [0.97-1.22] [0.89-1.67]	0.73 0.8 0.6 4.20E-02 0.99 0.53 0.64 0.64 0.95 5.90E-02 0.46 0.94 0.65 0.57 0.38 0.16 0.23	0.98 0.99 0.28 0.44 0.49 0.31 0.45 0.48 0.18 0.27 0.18 0.25 0.30 0.03 0.21
antibio_utero	rs12153855 rs12153855 rs12153855 rs12153855 rs12253855 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs1295535 rs12395535 rs13015714 rs13015714	11 12 13 15 15 15 15 15 15 15 15 15 15 15 15 15	8274 10992 9618 1374 10982 8282 8274 11575 9986 1589 11565 8282 8274 11573 9985 1588	7 6 6 6 6 6 7 7 7 7 7 7 7	1.03 1.02 0.91 1.12 1.00 0.90 0.93 0.96 1.20 1.20 0.96 0.87 0.84 1.14 1.10 1.24 1.15	[0.86-1.25] [0.85-1.24] [0.68-1.23] [1.00-1.26] [0.77-1.31] [0.66-1.21] [0.67-1.27] [0.58-1.59] [0.99-1.46] [0.76-1.88] [0.58-1.60] [0.49-1.52] [0.48-1.48] [0.94-1.19] [1.04-1.19]	0.7 0.73 0.8 4.20E-02 0.99 0.48 0.64 0.88 5.90E-02 0.44 0.88 1.70E-02 1.70E-02 0.16	0.97 1.03 1.02 0.91 1.12 1.00 0.89 0.93 0.93 0.98 1.20 1.22 0.97 0.85 0.83 1.16 1.08 1.20 1.17	[0.86-1.25] [0.85-1.24] [0.64-1.30] [1.00-1.26] [0.77-1.31] [0.63-1.27] [0.68-1.27] [0.50-1.89] [0.99-1.46] [0.71-2.05] [0.48-1.94] [0.42-1.73] [0.43-1.63] [0.97-1.22] [0.89-1.67] [0.84-1.61]	0.73 0.8 0.6 4.20E-02 0.99 0.53 0.64 0.95 5.90E-02 0.46 0.94 0.65 0.57 0.38 0.16 0.23 0.35	0.98 0.99 0.28 0.44 0.49 0.31 0.45 0.48 0.18 0.27 0.18 0.25 0.30 0.03 0.21 0.02
antibio_utero	rs12153855 rs12153855 rs12153855 rs12153855 rs12295335 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs123015714 rs13015714 rs13015714	11 12 13 15 15 15 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	8274 10992 9618 1374 10982 8282 8274 11575 9986 1589 11565 8282 8274 11573 9985 1588 1588	7 6 6 6 6 6 6 7 7 7 7 7 7 7 7 7 7	1.03 1.02 0.91 1.12 1.00 0.90 0.93 0.93 0.96 1.20 1.20 0.96 0.87 0.84 1.14 1.10 1.24 1.15	[0.86-1.25] [0.85-1.24] [1.00-1.26] [0.77-1.31] [0.66-1.21] [0.68-1.27] [0.58-1.59] [0.99-1.46] [0.76-1.88] [0.58-1.60] [0.49-1.52] [0.49-1.39] [1.02-1.19] [1.02-1.19] [1.04-1.48] [0.94-1.48] [0.94-1.48]	0.7 0.73 0.8 0.56 4.20E-02 0.99 0.48 0.64 0.64 0.88 5.90E-02 0.44 0.88 1.70E-02 1.70E-02 1.70E-02 0.16 0.55	0.97 1.03 1.02 0.91 1.12 1.00 0.89 0.93 0.93 0.98 1.20 1.22 0.97 0.85 0.83 1.16 1.08 1.20 1.17	[0.86-1.25] [0.85-1.24] [0.64-1.30] [1.00-1.26] [0.77-1.31] [0.63-1.27] [0.68-1.27] [0.50-1.89] [0.99-1.46] [0.71-2.05] [0.48-1.94] [0.42-1.73] [0.43-1.63] [0.83-1.61] [0.97-1.22] [0.89-1.67] [0.89-1.67]	0.73 0.8 0.6 4.20E-02 0.99 0.53 0.64 0.64 0.95 5.90E-02 0.46 0.94 0.57 0.38 0.16 0.23 0.35 0.62	0.98 0.99 0.28 0.44 0.49 0.31 0.45 0.48 0.18 0.27 0.18 0.25 0.30 0.03 0.21 0.02
antibio_utero	rs12153855 rs12153855 rs12153855 rs12153855 rs12253855 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs1295535 rs12395535 rs13015714 rs13015714	11 12 13 15 15 15 15 15 15 15 15 15 15 15 15 15	8274 10992 9618 1374 10982 8282 8274 11575 9986 1589 11565 8282 8274 11573 9985 1588	7 6 6 6 6 6 7 7 7 7 7 7 7	1.03 1.02 0.91 1.12 1.00 0.90 0.93 0.96 1.20 1.20 0.96 0.87 0.84 1.14 1.10 1.24 1.15	[0.86-1.25] [0.85-1.24] [0.68-1.23] [1.00-1.26] [0.77-1.31] [0.66-1.21] [0.67-1.27] [0.58-1.59] [0.99-1.46] [0.76-1.88] [0.58-1.60] [0.49-1.52] [0.48-1.48] [0.94-1.19] [1.04-1.19]	0.7 0.73 0.8 4.20E-02 0.99 0.48 0.64 0.88 5.90E-02 0.44 0.88 1.70E-02 1.70E-02 0.16	0.97 1.03 1.02 0.91 1.12 1.00 0.89 0.93 0.93 0.98 1.20 1.22 0.97 0.85 0.83 1.16 1.08 1.20 1.17	[0.86-1.25] [0.85-1.24] [0.64-1.30] [1.00-1.26] [0.77-1.31] [0.63-1.27] [0.68-1.27] [0.50-1.89] [0.99-1.46] [0.71-2.05] [0.48-1.94] [0.42-1.73] [0.43-1.63] [0.97-1.22] [0.89-1.67] [0.84-1.61]	0.73 0.8 0.6 4.20E-02 0.99 0.53 0.64 0.95 5.90E-02 0.46 0.94 0.65 0.57 0.38 0.16 0.23 0.35	0.98 0.99 0.28 0.44 0.49 0.31 0.45 0.48 0.18 0.27 0.18 0.25 0.30 0.03 0.21 0.02
antibio_utero	rs12153855 rs12153855 rs12153855 rs12153855 rs12295335 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs1205714 rs13015714 rs13015714 rs13015714	11 12 13 15 15 15 17 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	8274 10992 9618 1374 10982 8282 8274 11575 9986 1589 11565 8282 8274 11573 9985 1588 818563 8280 8272	7 6 6 6 6 6 6 7 7 7 7 7 7 7 7 7 7 7	1.03 1.02 0.91 1.12 1.00 0.90 0.93 0.93 0.96 1.20 1.20 0.96 0.87 0.84 1.14 1.10 1.24 1.15 1.08	[0.86-1.25] [0.85-1.24] [1.00-1.26] [1.00-1.26] [0.77-1.31] [0.66-1.21] [0.68-1.27] [0.58-1.59] [0.99-1.46] [0.76-1.88] [0.89-1.52] [0.49-1.52] [0.49-1.52] [0.49-1.48] [0.94-1.39] [1.02-1.19] [1.04-1.48] [0.94-1.40] [0.94-1.40]	0.7 0.73 0.8 0.56 4.20E-02 0.99 0.48 0.64 0.64 0.88 5.90E-02 0.44 0.88 0.61 0.55 0.18 1.70E-02 1.70E-02 0.16 0.5 0.52	0.97 1.03 1.02 0.91 1.12 1.00 0.89 0.93 0.98 1.20 1.22 0.97 0.85 0.83 1.16 1.08 1.20 1.17 1.07	[0.86-1.25] [0.85-1.24] [0.64-1.30] [1.00-1.26] [0.77-1.31] [0.63-1.27] [0.68-1.27] [0.50-1.89] [0.99-1.46] [0.71-2.05] [0.48-1.94] [0.42-1.73] [0.43-1.63] [0.83-1.61] [0.97-1.22] [0.89-1.67] [0.84-1.64]	0.73 0.8 0.6 4.20E-02 0.99 0.53 0.64 0.64 0.64 0.95 5.90E-02 0.46 0.94 0.65 0.57 0.38 0.16 0.23 0.35 0.62 0.62	0.98 0.99 0.28 0.44 0.49 0.31 0.45 0.48 0.18 0.27 0.18 0.25 0.30 0.03 0.21 0.02 0.03
antibio_utero	rs12153855 rs12153855 rs12153855 rs12153855 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs123015714 rs13015714 rs13015714 rs13015714 rs13015714	11 12 13 15 15 15 17 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	8274 10992 9618 1374 10982 8282 8274 11575 9986 1589 11565 8282 8274 11575 1568 81565 8282 8274 11573 9985 1588 11563 8280 8272 11575	7 6 6 6 6 6 7 7 7 7 7 7 7 7 7 7 7	1.03 1.02 0.91 1.12 1.00 0.90 0.93 0.93 0.96 1.20 1.20 0.96 0.87 0.84 1.14 1.10 1.24 1.15 1.08 0.99	[0.86-1.25] [0.85-1.24] [0.68-1.23] [1.00-1.26] [0.77-1.31] [0.66-1.21] [0.68-1.27] [0.58-1.59] [0.58-1.59] [0.99-1.46] [0.76-1.88] [0.58-1.60] [0.49-1.52] [0.48-1.48] [0.94-1.39] [1.02-1.19] [1.04-1.48] [0.94-1.40] [0.86-1.34] [0.86-1.34]	0.7 0.73 0.8 0.56 4.20E-02 0.99 0.48 0.64 0.64 0.88 5.90E-02 0.44 0.88 0.61 0.55 0.18 1.70E-02 1.70E-02 0.16 0.5 0.5 0.5 0.9	0.97 1.03 1.02 0.91 1.12 1.00 0.89 0.93 0.93 0.98 1.20 1.22 0.97 0.85 0.83 1.16 1.08 1.20 1.17 1.07 0.99	[0.86-1.25] [0.85-1.24] [0.64-1.30] [1.00-1.26] [0.77-1.31] [0.63-1.27] [0.68-1.27] [0.50-1.89] [0.99-1.46] [0.71-2.05] [0.48-1.94] [0.42-1.73] [0.43-1.63] [0.83-1.61] [0.97-1.22] [0.89-1.67] [0.84-1.61] [0.81-1.43] [0.81-1.42] [0.84-1.18]	0.73 0.8 0.6 4.20E-02 0.99 0.53 0.64 0.64 0.95 5.90E-02 0.46 0.94 0.65 0.57 0.38 0.16 0.23 0.35 0.62 0.62 0.93	0.98 0.99 0.28 0.44 0.49 0.31 0.45 0.48 0.18 0.27 0.18 0.25 0.30 0.03 0.21 0.03 0.21 0.03
antibio_utero	rs12153855 rs12153855 rs12153855 rs12153855 rs12253855 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12395535 rs12395535 rs12395535 rs13015714 rs13015714 rs13015714 rs13015714 rs13015714	11 12 13 15 15 15 17 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	8274 10992 9618 1374 10982 8282 8274 11575 9986 1589 11565 8282 8274 11573 9985 1565 8282 8274 11573 9985 1588 11563 8280 8272 211575 9986	7 6 6 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7	1.03 1.02 0.91 1.12 1.00 0.90 0.93 0.96 1.20 1.20 0.96 1.20 1.10 1.10 1.14 1.10 1.24 1.15 1.08 1.08	[0.86-1.25] [0.85-1.24] [0.68-1.23] [1.00-1.26] [0.77-1.31] [0.66-1.21] [0.68-1.27] [0.58-1.59] [0.99-1.46] [0.76-1.88] [0.76-1.88] [0.94-1.40] [0.94-1.40] [0.94-1.40] [0.94-1.40] [0.86-1.34] [0.86-1.34] [0.86-1.34] [0.88-1.12]	0.7 0.73 0.8 0.56 4.20E-02 0.99 0.48 0.64 0.88 5.90E-02 0.44 0.88 0.61 0.55 0.18 1.70E-02 1.70E-02 0.16 0.5 0.52 0.93 0.21	0.97 1.03 1.02 0.91 1.12 1.00 0.89 0.93 0.98 1.20 1.22 0.97 0.85 0.83 1.16 1.08 1.20 1.17 1.07 1.07 0.99 1.04	[0.86-1.25] [0.85-1.24] [0.64-1.30] [1.00-1.26] [0.77-1.31] [0.63-1.27] [0.68-1.27] [0.50-1.89] [0.99-1.46] [0.71-2.05] [0.48-1.94] [0.42-1.73] [0.43-1.63] [0.97-1.22] [0.89-1.67] [0.84-1.61] [0.84-1.61] [0.81-1.42] [0.84-1.18]	0.73 0.8 0.6 4.20E-02 0.99 0.53 0.64 0.95 5.90E-02 0.46 0.94 0.65 0.57 0.38 0.16 0.23 0.35 0.62 0.62 0.93 0.21	0.98 0.99 0.28 0.44 0.49 0.31 0.45 0.48 0.18 0.27 0.18 0.25 0.30 0.21 0.02 0.03 0.21 0.02 0.03 0.21
antibio_utero	rs12153855 rs12153855 rs12153855 rs12153855 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs123015714 rs13015714 rs13015714 rs13015714 rs13015714	11 12 13 15 15 15 17 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	8274 10992 9618 1374 10982 8282 8274 11575 9986 1589 11565 8282 8274 11575 1568 81565 8282 8274 11573 9985 1588 11563 8280 8272 11575	7 6 6 6 6 6 7 7 7 7 7 7 7 7 7 7 7	1.03 1.02 0.91 1.12 1.00 0.90 0.93 0.93 0.96 1.20 1.20 0.96 0.87 0.84 1.14 1.10 1.24 1.15 1.08 0.99	[0.86-1.25] [0.85-1.24] [0.68-1.23] [1.00-1.26] [0.77-1.31] [0.66-1.21] [0.68-1.27] [0.58-1.59] [0.58-1.59] [0.99-1.46] [0.76-1.88] [0.58-1.60] [0.49-1.52] [0.48-1.48] [0.94-1.39] [1.02-1.19] [1.04-1.48] [0.94-1.40] [0.86-1.34] [0.86-1.34]	0.7 0.73 0.8 0.56 4.20E-02 0.99 0.48 0.64 0.64 0.88 5.90E-02 0.44 0.88 0.61 0.55 0.18 1.70E-02 1.70E-02 0.16 0.5 0.5 0.5 0.9	0.97 1.03 1.02 0.91 1.12 1.00 0.89 0.93 0.93 0.98 1.20 1.22 0.97 0.85 0.83 1.16 1.08 1.20 1.17 1.07 0.99	[0.86-1.25] [0.85-1.24] [0.64-1.30] [1.00-1.26] [0.77-1.31] [0.63-1.27] [0.68-1.27] [0.50-1.89] [0.99-1.46] [0.71-2.05] [0.48-1.94] [0.42-1.73] [0.43-1.63] [0.83-1.61] [0.97-1.22] [0.89-1.67] [0.84-1.61] [0.81-1.43] [0.81-1.42] [0.84-1.18]	0.73 0.8 0.6 4.20E-02 0.99 0.53 0.64 0.64 0.95 5.90E-02 0.46 0.94 0.65 0.57 0.38 0.16 0.23 0.35 0.62 0.62 0.93	0.98 0.99 0.28 0.44 0.49 0.31 0.45 0.48 0.18 0.27 0.18 0.25 0.30 0.03 0.21 0.03 0.21 0.03
antibio_utero	rs12153855 rs12153855 rs12153855 rs12153855 rs12253855 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12395535 rs12395535 rs12395535 rs13015714 rs13015714 rs13015714 rs13015714 rs13015714	11 12 13 15 15 15 17 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	8274 10992 9618 1374 10982 8282 8274 11575 9986 1589 11565 8282 8274 11573 9985 1565 8282 8274 11573 9985 1588 11563 8280 8272 211575 9986	7 6 6 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7	1.03 1.02 0.91 1.12 1.00 0.90 0.93 0.96 1.20 1.20 0.96 1.20 1.10 1.10 1.14 1.10 1.24 1.15 1.08 1.08	[0.86-1.25] [0.85-1.24] [1.00-1.26] [0.77-1.31] [0.66-1.21] [0.68-1.27] [0.68-1.27] [0.58-1.59] [0.99-1.46] [0.76-1.88] [0.58-1.60] [0.49-1.52] [0.48-1.48] [0.94-1.40] [0.94-1.40] [0.94-1.40] [0.94-1.40] [0.86-1.34] [0.84-1.18] [0.84-1.18]	0.7 0.73 0.8 0.56 4.20E-02 0.99 0.48 0.64 0.88 5.90E-02 0.44 0.88 0.61 0.55 0.18 1.70E-02 1.70E-02 0.16 0.5 0.52 0.93 0.21	0.97 1.03 1.02 0.91 1.12 1.00 0.89 0.93 0.98 1.20 1.22 0.97 0.85 0.83 1.16 1.08 1.20 1.17 1.07 1.07 0.99 1.04	[0.86-1.25] [0.85-1.24] [0.64-1.30] [1.00-1.26] [0.77-1.31] [0.63-1.27] [0.68-1.27] [0.50-1.89] [0.99-1.46] [0.71-2.05] [0.48-1.94] [0.42-1.73] [0.43-1.63] [0.83-1.61] [0.97-1.22] [0.84-1.61] [0.84-1.61] [0.84-1.61] [0.84-1.42] [0.84-1.18] [0.84-1.18] [0.84-1.18]	0.73 0.8 0.6 4.20E-02 0.99 0.53 0.64 0.95 5.90E-02 0.46 0.94 0.65 0.57 0.38 0.16 0.23 0.35 0.62 0.62 0.93 0.21	0.98 0.99 0.28 0.44 0.49 0.31 0.45 0.48 0.18 0.27 0.18 0.25 0.30 0.21 0.02 0.03 0.21 0.02 0.03 0.21
antibio_utero	rs12153855 rs12153855 rs12153855 rs12153855 rs12295355 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295537 rs1295537 rs1295537 rs1295537 rs13015714 rs13015714 rs13015714 rs13015714 rs13045714 rs13045714	11 12 13 15 15 15 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	8274 10992 9618 1374 10982 8282 8274 11575 9986 1589 11565 8282 8274 11573 9985 1588 11563 8280 8272 11575 9986 1589	7 6 6 6 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7	1.03 1.02 0.91 1.12 1.00 0.90 0.93 0.93 0.96 1.20 1.20 0.96 0.84 1.14 1.10 1.24 1.15 1.08 0.99 1.08	[0.86-1.25] [0.85-1.24] [1.00-1.26] [0.77-1.31] [0.66-1.21] [0.68-1.27] [0.58-1.27] [0.58-1.59] [0.99-1.46] [0.76-1.88] [0.58-1.60] [0.49-1.52] [0.49-1.52] [0.49-1.39] [1.02-1.19] [1.04-1.48] [0.94-1.48] [0.94-1.48] [0.94-1.48] [0.94-1.18]	0.7 0.73 0.8 0.56 4.20E-02 0.99 0.48 0.64 0.64 0.88 5.90E-02 0.44 0.88 1.70E-02 1.70E-02 1.70E-02 0.16 0.5 0.52 0.93 0.21 0.68 0.96	0.97 1.03 1.02 0.91 1.12 1.00 0.89 0.93 0.98 1.20 1.22 0.97 0.85 0.83 1.16 1.08 1.20 1.17 1.07 1.07 0.99 1.04 1.03 1.00	[0.86-1.25] [0.85-1.24] [0.64-1.30] [1.00-1.26] [0.77-1.31] [0.63-1.27] [0.68-1.27] [0.50-1.89] [0.99-1.46] [0.71-2.05] [0.48-1.94] [0.42-1.73] [0.43-1.63] [0.83-1.61] [0.99-1.22] [0.89-1.67] [0.84-1.61] [0.81-1.43] [0.84-1.18]	0.73 0.8 0.6 4.20E-02 0.99 0.53 0.64 0.64 0.64 0.95 5.90E-02 0.46 0.94 0.65 0.57 0.38 0.16 0.23 0.35 0.62 0.62 0.93 0.21 0.68 0.96	0.98 0.99 0.28 0.44 0.49 0.31 0.45 0.48 0.89 0.27 0.18 0.30 0.03 0.21 0.02 0.03 0.20 0.01 0.60 0.67 0.68
antibio_utero	rs12153855 rs12153855 rs12153855 rs12153855 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs13015714 rs13015714 rs13015714 rs13015714 rs13015714 rs13015714 rs16948048 rs16948048	11 12 13 15 15 15 15 15 15 15 15 15 15 15 15 15	8274 10992 9618 1374 10982 8282 8274 11575 9986 1589 11565 8282 8274 11573 9985 1588 11563 8280 8272 11575 9986 1589	7 6 6 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7	1.03 1.02 0.91 1.12 1.00 0.90 0.93 0.93 0.93 1.20 1.20 0.96 0.87 0.84 1.14 1.10 1.24 1.15 1.08 0.99 1.08	[0.86-1.25] [0.85-1.24] [1.00-1.26] [0.77-1.31] [0.66-1.21] [0.68-1.27] [0.58-1.27] [0.58-1.59] [0.99-1.46] [0.76-1.88] [0.89-1.46] [0.49-1.52] [0.49-1.52] [0.49-1.48] [0.94-1.39] [1.02-1.19] [1.04-1.48] [0.94-1.40] [0.86-1.34] [0.86-1.34] [0.86-1.34] [0.89-1.20] [0.89-1.20] [0.89-1.20] [0.89-1.20]	0.7 0.73 0.8 0.56 4.20E-02 0.99 0.48 0.64 0.64 0.64 0.88 5.90E-02 0.44 0.88 1.70E-02 1.70E-02 1.70E-02 0.16 0.5 0.52 0.93 0.21 0.68 0.96 0.84	0.97 1.03 1.02 0.91 1.12 1.00 0.89 0.93 0.93 0.98 1.20 1.22 0.97 0.85 1.16 1.08 1.20 1.17 1.07 1.07 0.99 1.04 1.03 1.00 0.98	[0.86-1.25] [0.86-1.24] [0.64-1.30] [1.00-1.26] [0.77-1.31] [0.63-1.27] [0.68-1.27] [0.50-1.89] [0.99-1.46] [0.71-2.05] [0.48-1.94] [0.42-1.73] [0.43-1.63] [0.83-1.61] [0.97-1.22] [0.89-1.67] [0.84-1.61] [0.81-1.43] [0.81-1.42] [0.89-1.12] [0.89-1.20] [0.89-1.20] [0.89-1.20] [0.89-1.20]	0.73 0.8 0.6 4.20E-02 0.99 0.53 0.64 0.64 0.95 5.90E-02 0.46 0.94 0.65 0.57 0.38 0.16 0.23 0.35 0.62 0.93 0.21 0.68 0.96 0.84	0.98 0.99 0.28 0.44 0.49 0.31 0.45 0.48 0.18 0.27 0.18 0.20 0.03 0.21 0.02 0.03 0.21 0.60 0.67 0.68 0.55 0.63
antibio_utero	rs12153855 rs12153855 rs12153855 rs12153855 rs12295355 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295537 rs1295537 rs1295537 rs1295537 rs13015714 rs13015714 rs13015714 rs13015714 rs13045714 rs13045714	11 12 13 15 15 15 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	8274 10992 9618 1374 10982 8282 8274 11575 9986 1589 11565 8282 8274 11573 9985 1588 11563 8280 8272 11575 9986 1589	7 6 6 6 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7	1.03 1.02 0.91 1.12 1.00 0.90 0.93 0.93 0.96 1.20 1.20 0.96 0.84 1.14 1.10 1.24 1.15 1.08 0.99 1.08	[0.86-1.25] [0.85-1.24] [1.00-1.26] [0.77-1.31] [0.66-1.21] [0.68-1.27] [0.58-1.27] [0.58-1.59] [0.99-1.46] [0.76-1.88] [0.58-1.60] [0.49-1.52] [0.49-1.52] [0.49-1.39] [1.02-1.19] [1.04-1.48] [0.94-1.48] [0.94-1.48] [0.94-1.48] [0.94-1.18]	0.7 0.73 0.8 0.56 4.20E-02 0.99 0.48 0.64 0.64 0.88 5.90E-02 0.44 0.88 1.70E-02 1.70E-02 1.70E-02 0.16 0.5 0.52 0.93 0.21 0.68 0.96	0.97 1.03 1.02 0.91 1.12 1.00 0.89 0.93 0.98 1.20 1.22 0.97 0.85 0.83 1.16 1.08 1.20 1.17 1.07 1.07 0.99 1.04 1.03 1.00	[0.86-1.25] [0.85-1.24] [0.64-1.30] [1.00-1.26] [0.77-1.31] [0.63-1.27] [0.68-1.27] [0.50-1.89] [0.99-1.46] [0.71-2.05] [0.48-1.94] [0.42-1.73] [0.43-1.63] [0.83-1.61] [0.99-1.22] [0.89-1.67] [0.84-1.61] [0.81-1.43] [0.84-1.18]	0.73 0.8 0.6 4.20E-02 0.99 0.53 0.64 0.64 0.64 0.95 5.90E-02 0.46 0.94 0.65 0.57 0.38 0.16 0.23 0.35 0.62 0.62 0.93 0.21 0.68 0.96	0.98 0.99 0.28 0.44 0.49 0.31 0.45 0.48 0.89 0.27 0.18 0.30 0.03 0.21 0.02 0.03 0.20 0.01 0.60 0.67 0.68
antibio_utero	rs12153855 rs12153855 rs12153855 rs12153855 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs13015714 rs13015714 rs13015714 rs13015714 rs13015714 rs13015714 rs16948048 rs16948048	11 12 13 15 15 15 15 15 15 15 15 15 15 15 15 15	8274 10992 9618 1374 10982 8282 8274 11575 9986 1589 11565 8282 8274 11573 9985 1588 11563 8280 8272 11575 9986 1589	7 6 6 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7	1.03 1.02 0.91 1.12 1.00 0.90 0.93 0.93 0.93 1.20 1.20 0.96 0.87 0.84 1.14 1.10 1.24 1.15 1.08 0.99 1.08	[0.86-1.25] [0.85-1.24] [1.00-1.26] [0.77-1.31] [0.66-1.21] [0.68-1.27] [0.58-1.27] [0.58-1.59] [0.99-1.46] [0.76-1.88] [0.89-1.46] [0.49-1.52] [0.49-1.52] [0.49-1.48] [0.94-1.39] [1.02-1.19] [1.04-1.48] [0.94-1.40] [0.86-1.34] [0.86-1.34] [0.86-1.34] [0.89-1.20] [0.89-1.20] [0.89-1.20] [0.89-1.20]	0.7 0.73 0.8 0.56 4.20E-02 0.99 0.48 0.64 0.64 0.64 0.88 5.90E-02 0.44 0.88 1.70E-02 1.70E-02 1.70E-02 0.16 0.5 0.52 0.93 0.21 0.68 0.96 0.84	0.97 1.03 1.02 0.91 1.12 1.00 0.89 0.93 0.93 0.98 1.20 1.22 0.97 0.85 1.16 1.08 1.20 1.17 1.07 1.07 0.99 1.04 1.03 1.00 0.98	[0.86-1.25] [0.86-1.24] [0.64-1.30] [1.00-1.26] [0.77-1.31] [0.63-1.27] [0.68-1.27] [0.50-1.89] [0.99-1.46] [0.71-2.05] [0.48-1.94] [0.42-1.73] [0.43-1.63] [0.83-1.61] [0.97-1.22] [0.89-1.67] [0.84-1.61] [0.81-1.43] [0.81-1.42] [0.89-1.12] [0.89-1.20] [0.89-1.20] [0.89-1.20] [0.89-1.20] [0.89-1.20] [0.89-1.20] [0.89-1.20]	0.73 0.8 0.6 4.20E-02 0.99 0.53 0.64 0.64 0.95 5.90E-02 0.46 0.94 0.65 0.57 0.38 0.16 0.23 0.35 0.62 0.93 0.21 0.68 0.96 0.84	0.98 0.99 0.28 0.44 0.49 0.31 0.45 0.48 0.18 0.27 0.18 0.20 0.03 0.21 0.02 0.03 0.21 0.60 0.67 0.68 0.55 0.63
antibio_utero	rs12153855 rs12153855 rs12153855 rs12153855 rs12295335 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs123015714 rs13015714 rs13015714 rs13015714 rs16948048 rs16948048 rs16948048 rs16948048 rs16948048 rs16948048	11 12 13 15 15 15 15 17 17 18 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	8274 10992 9618 1374 10982 8282 8274 11575 9986 1589 11565 8282 8274 11573 9985 1588 11563 8280 8272 11575 9986 1589 11565 8282	7 6 6 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7	1.03 1.02 0.91 1.12 1.00 0.90 0.93 0.96 1.20 1.20 0.96 0.87 0.84 1.14 1.10 1.24 1.15 1.08 1.08 1.09 1.04 1.03 1.00 0.98 0.99 1.00 0.99 1.00	[0.86-1.25] [0.85-1.24] [1.00-1.26] [0.77-1.31] [0.66-1.21] [0.68-1.27] [0.58-1.59] [0.99-1.46] [0.76-1.88] [0.76-1.88] [0.94-1.40] [0.84-1.48] [0.94-1.40] [0.86-1.34] [0.86-1.34] [0.86-1.34] [0.86-1.34] [0.89-1.20] [0.89-1.20] [0.84-1.18] [0.89-1.20] [0.84-1.18] [0.84-1.18] [0.84-1.19] [0.84-1.19]	0.7 0.73 0.8 0.56 4.20E-02 0.99 0.48 0.64 0.88 5.90E-02 0.44 0.88 1.70E-02 0.16 0.55 0.18 1.70E-02 0.16 0.5 0.52 0.93 0.21 0.68 0.96 0.84 0.85 0.9	0.97 1.03 1.02 0.91 1.12 1.00 0.89 0.93 0.98 1.20 1.22 0.97 0.85 0.83 1.16 1.08 1.20 1.17 1.07 1.07 1.07 1.07 0.99 1.04 1.03 1.00 0.98 0.98 1.00	[0.86-1.25] [0.85-1.24] [0.64-1.30] [1.00-1.26] [0.77-1.31] [0.63-1.27] [0.68-1.27] [0.50-1.89] [0.99-1.46] [0.71-2.05] [0.48-1.94] [0.42-1.73] [0.43-1.63] [0.83-1.61] [0.97-1.22] [0.89-1.67] [0.84-1.61] [0.84-1.18] [0.84-1.18] [0.98-1.12] [0.84-1.18] [0.98-1.12] [0.84-1.18] [0.98-1.12] [0.84-1.18] [0.98-1.12] [0.84-1.18] [0.98-1.12] [0.84-1.18] [0.98-1.12] [0.84-1.18] [0.81-1.19] [0.81-1.19] [0.81-1.19]	0.73 0.8 0.6 4.20E-02 0.99 0.53 0.64 0.64 0.95 5.90E-02 0.46 0.94 0.65 0.57 0.38 0.16 0.23 0.35 0.62 0.62 0.93 0.21 0.68 0.96 0.84 0.96 0.84 0.85 0.78	0.98 0.99 0.28 0.44 0.49 0.31 0.45 0.48 0.89 0.27 0.18 0.25 0.30 0.03 0.21 0.02 0.03 0.20 0.01 0.66 0.55 0.63 0.64 0.15
antibio_utero	rs12153855 rs12153855 rs12153855 rs12153855 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs13015714 rs13015714 rs13015714 rs13015714 rs13015714 rs13015714 rs13045714 rs1504714 rs1504714 rs1504714 rs1504714 rs1504714 rs1504714 rs1504714 rs1504714 rs150471	11 12 13 15 15 15 17 17 18 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	8274 10992 9618 1374 10982 8282 8274 11575 9986 1589 11565 8282 8274 11573 9985 1588 8280 8272 11575 9986 1569 8282 8274 11575 9986	7 6 6 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7	1.03 1.02 0.91 1.12 1.00 0.90 0.93 0.93 0.96 1.20 1.20 0.96 0.87 0.84 1.14 1.10 1.15 1.08 1.08 1.09 1.09 1.15 1.08 1.09 1.09 1.09 1.15 1.00	[0.86-1.25] [0.85-1.24] [1.00-1.26] [0.77-1.31] [0.66-1.21] [0.68-1.27] [0.58-1.59] [0.99-1.46] [0.76-1.88] [0.58-1.60] [0.49-1.52] [0.49-1.52] [0.49-1.39] [1.02-1.19] [1.02-1.19] [1.04-1.48] [0.94-1.48] [0.94-1.48] [0.94-1.18] [0.94-1.18] [0.94-1.18] [0.94-1.18] [0.98-1.12] [0.98-1.12] [0.98-1.11] [0.98-1.119] [0.81-1.19] [0.81-1.19]	0.7 0.73 0.8 0.56 4.20E-02 0.99 0.48 0.64 0.88 5.90E-02 0.44 0.88 1.70E-02 0.16 0.5 0.18 1.70E-02 0.16 0.5 0.52 0.93 0.21 0.68 0.96 0.84 0.85 0.9 4.80E-02	0.97 1.03 1.02 0.91 1.12 1.00 0.89 0.93 0.98 1.20 1.22 0.97 0.85 0.83 1.16 1.08 1.00 1.07 1.07 1.07 1.07 1.07 1.07 1.07	[0.86-1.25] [0.85-1.24] [0.64-1.30] [1.00-1.26] [0.77-1.31] [0.63-1.27] [0.68-1.27] [0.67-1.27] [0.50-1.89] [0.99-1.46] [0.71-2.05] [0.48-1.94] [0.42-1.73] [0.43-1.63] [0.83-1.61] [0.97-1.22] [0.89-1.67] [0.84-1.61] [0.81-1.43] [0.81-1.43] [0.81-1.43] [0.81-1.42] [0.84-1.18] [0.98-1.12] [0.98-1.12] [0.98-1.12] [0.98-1.12] [0.98-1.13] [0.81-1.19] [0.81-1.19] [0.81-1.19]	0.73 0.8 0.6 4.20E-02 0.99 0.53 0.64 0.64 0.95 5.90E-02 0.46 0.94 0.65 0.57 0.38 0.16 0.23 0.35 0.62 0.62 0.93 0.21 0.68 0.96 0.84 0.85 0.78 0.88	0.98 0.99 0.28 0.44 0.49 0.31 0.45 0.48 0.89 0.27 0.18 0.02 0.03 0.21 0.02 0.03 0.21 0.60 0.67 0.68 0.55 0.63 0.64 0.15 0.06
antibio_utero	rs12153855 rs12153855 rs12153855 rs12153855 rs12295335 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs123015714 rs13015714 rs13015714 rs13015714 rs16948048 rs16948048 rs16948048 rs16948048 rs16948048 rs16948048	11 12 13 15 15 15 15 17 17 18 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	8274 10992 9618 1374 10982 8282 8274 11575 9986 1589 11565 8282 8274 11573 9985 1588 11563 8280 8272 11575 9986 1589 11565 8282	7 6 6 6 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7	1.03 1.02 0.91 1.12 1.00 0.90 0.93 0.96 1.20 1.20 0.96 0.87 0.84 1.14 1.10 1.24 1.15 1.08 1.08 1.09 1.04 1.03 1.00 0.98 0.99 1.00 0.99 1.00	[0.86-1.25] [0.85-1.24] [1.00-1.26] [0.77-1.31] [0.66-1.21] [0.68-1.27] [0.58-1.59] [0.99-1.46] [0.76-1.88] [0.76-1.88] [0.94-1.40] [0.84-1.48] [0.94-1.40] [0.86-1.34] [0.86-1.34] [0.86-1.34] [0.86-1.34] [0.89-1.20] [0.89-1.20] [0.84-1.18] [0.89-1.20] [0.84-1.18] [0.84-1.18] [0.84-1.19] [0.84-1.19]	0.7 0.73 0.8 0.56 4.20E-02 0.99 0.48 0.64 0.88 5.90E-02 0.44 0.88 1.70E-02 0.16 0.55 0.18 1.70E-02 0.16 0.5 0.52 0.93 0.21 0.68 0.96 0.84 0.85 0.9	0.97 1.03 1.02 0.91 1.12 1.00 0.89 0.93 0.98 1.20 1.22 0.97 0.85 0.83 1.16 1.08 1.20 1.17 1.07 1.07 1.07 1.07 0.99 1.04 1.03 1.00 0.98 0.98 1.00	[0.86-1.25] [0.85-1.24] [0.64-1.30] [1.00-1.26] [0.77-1.31] [0.63-1.27] [0.68-1.27] [0.50-1.89] [0.99-1.46] [0.71-2.05] [0.48-1.94] [0.42-1.73] [0.43-1.63] [0.83-1.61] [0.97-1.22] [0.89-1.67] [0.84-1.61] [0.84-1.18] [0.84-1.18] [0.98-1.12] [0.84-1.18] [0.98-1.12] [0.84-1.18] [0.98-1.12] [0.84-1.18] [0.98-1.12] [0.84-1.18] [0.98-1.12] [0.84-1.18] [0.98-1.12] [0.84-1.18] [0.81-1.19] [0.81-1.19] [0.81-1.19]	0.73 0.8 0.6 4.20E-02 0.99 0.53 0.64 0.64 0.95 5.90E-02 0.46 0.94 0.65 0.57 0.38 0.16 0.23 0.35 0.62 0.62 0.93 0.21 0.68 0.96 0.84 0.96 0.84 0.85 0.78	0.98 0.99 0.28 0.44 0.49 0.31 0.45 0.48 0.89 0.27 0.18 0.25 0.30 0.03 0.21 0.02 0.03 0.20 0.01 0.66 0.55 0.63 0.64 0.15
antibio_utero	rs12153855 rs12153855 rs12153855 rs12153855 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs13015714 rs13015714 rs13015714 rs13015714 rs13015714 rs13015714 rs13045714 rs1504714 rs1504714 rs1504714 rs1504714 rs1504714 rs1504714 rs1504714 rs1504714 rs150471	11 12 13 15 15 15 17 17 18 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	8274 10992 9618 1374 10982 8282 8274 11575 9986 1589 11565 8282 8274 11573 9985 1588 8280 8272 11575 9986 1569 8282 8274 11575 9986	7 6 6 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7	1.03 1.02 0.91 1.12 1.00 0.90 0.93 0.93 0.96 1.20 1.20 0.96 0.87 0.84 1.14 1.10 1.15 1.08 1.08 1.09 1.09 1.15 1.08 1.09 1.09 1.09 1.15 1.00	[0.86-1.25] [0.85-1.24] [1.00-1.26] [0.77-1.31] [0.66-1.21] [0.68-1.27] [0.58-1.59] [0.99-1.46] [0.76-1.88] [0.58-1.60] [0.49-1.52] [0.49-1.52] [0.49-1.39] [1.02-1.19] [1.02-1.19] [1.04-1.48] [0.94-1.48] [0.94-1.48] [0.94-1.18] [0.94-1.18] [0.94-1.18] [0.94-1.18] [0.98-1.12] [0.98-1.12] [0.98-1.11] [0.98-1.119] [0.81-1.19] [0.81-1.19]	0.7 0.73 0.8 0.56 4.20E-02 0.99 0.48 0.64 0.88 5.90E-02 0.44 0.88 1.70E-02 0.16 0.5 0.18 1.70E-02 0.16 0.5 0.52 0.93 0.21 0.68 0.96 0.84 0.85 0.9 4.80E-02	0.97 1.03 1.02 0.91 1.12 1.00 0.89 0.93 0.98 1.20 1.22 0.97 0.85 0.83 1.16 1.08 1.00 1.07 1.07 1.07 1.07 1.07 1.07 1.07	[0.86-1.25] [0.85-1.24] [0.64-1.30] [1.00-1.26] [0.77-1.31] [0.63-1.27] [0.68-1.27] [0.67-1.27] [0.50-1.89] [0.99-1.46] [0.71-2.05] [0.48-1.94] [0.42-1.73] [0.43-1.63] [0.83-1.61] [0.97-1.22] [0.89-1.67] [0.84-1.61] [0.81-1.43] [0.81-1.43] [0.81-1.43] [0.81-1.42] [0.84-1.18] [0.98-1.12] [0.98-1.12] [0.98-1.12] [0.98-1.12] [0.98-1.13] [0.81-1.19] [0.81-1.19] [0.81-1.19]	0.73 0.8 0.6 4.20E-02 0.99 0.53 0.64 0.64 0.95 5.90E-02 0.46 0.94 0.65 0.57 0.38 0.16 0.23 0.35 0.62 0.62 0.93 0.21 0.68 0.96 0.84 0.85 0.78 0.88	0.98 0.99 0.28 0.44 0.49 0.31 0.45 0.48 0.89 0.27 0.18 0.02 0.03 0.21 0.02 0.03 0.21 0.60 0.67 0.68 0.55 0.63 0.64 0.15 0.06
antibio_utero	rs12153855 rs12153855 rs12153855 rs12153855 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs13015714 rs13015714 rs13015714 rs13015714 rs13015714 rs13015714 rs16948048 rs16948048 rs16948048 rs16948048 rs16948048 rs16948048 rs16948048 rs17389644 rs17389644 rs17389644	11 12 13 15 15 15 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	8274 10992 9618 1374 10982 8282 8274 11575 9986 1589 11565 8282 8274 11573 9985 1588 11563 8282 8272 11575 9986 1589 11565 8282 8274 11575 9986 1589	7 6 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	1.03 1.02 0.91 1.12 1.00 0.90 0.93 0.93 0.96 1.20 1.20 0.96 0.87 1.14 1.10 1.24 1.15 1.08 1.08 1.09 1.04 1.03 1.00 0.98 1.01 1.00 0.99 1.01 1.01 1.02 1.03 1.00 0.98 1.01 1.00 0.99 1.01 1.02 1.03 1.00	[0.86-1.25] [0.85-1.24] [1.00-1.26] [1.00-1.26] [0.77-1.31] [0.66-1.21] [0.58-1.27] [0.58-1.59] [0.99-1.46] [0.76-1.88] [0.58-1.60] [0.49-1.52] [0.49-1.52] [0.49-1.52] [1.04-1.48] [0.94-1.39] [1.02-1.19] [1.04-1.48] [0.86-1.34] [0.86-1.34] [0.86-1.34] [0.89-1.20] [0.89-1.20] [0.89-1.20] [0.89-1.20] [0.89-1.21] [0.89-1.20] [0.89-1.21] [0.89-1.21] [0.89-1.21] [0.89-1.21] [0.89-1.21] [0.89-1.21] [0.89-1.21] [0.89-1.21] [0.89-1.21]	0.7 0.73 0.8 0.8 0.56 4.20E-02 0.99 0.48 0.64 0.88 5.90E-02 0.44 0.88 0.61 0.55 0.18 1.70E-02 1.70E-02 0.16 0.5 0.93 0.21 0.68 0.96 0.84 0.85 0.9 4.80E-02 0.35 0.87	0.97 1.03 1.02 0.91 1.12 1.00 0.89 0.93 0.98 1.20 1.22 0.97 0.85 0.83 1.16 1.08 1.20 1.17 1.07 1.07 1.07 0.99 1.04 1.03 1.09 1.04 1.03 0.98 0.98 1.04 1.01 1.09 1.05	[0.86-1.25] [0.86-1.24] [0.64-1.30] [1.00-1.26] [0.77-1.31] [0.63-1.27] [0.68-1.27] [0.50-1.89] [0.99-1.46] [0.71-2.05] [0.48-1.94] [0.42-1.73] [0.43-1.63] [0.83-1.61] [0.97-1.22] [0.89-1.67] [0.84-1.61] [0.81-1.43] [0.81-1.42] [0.88-1.12] [0.89-1.20] [0.89-1.20] [0.89-1.21] [0.89-1.21] [0.89-1.21] [0.89-1.21] [0.89-1.21] [0.89-1.21] [0.89-1.21] [0.89-1.21] [0.89-1.21] [0.89-1.21] [0.89-1.21] [0.89-1.21] [0.89-1.21] [0.89-1.21] [0.89-1.21] [0.89-1.21] [0.89-1.21]	0.73 0.8 0.6 4.20E-02 0.99 0.53 0.64 0.64 0.95 5.90E-02 0.46 0.94 0.65 0.57 0.38 0.16 0.23 0.35 0.62 0.93 0.21 0.68 0.96 0.84 0.85 0.76	0.98 0.99 0.28 0.44 0.49 0.31 0.45 0.48 0.27 0.18 0.22 0.30 0.20 0.21 0.60 0.67 0.68 0.55 0.63 0.64 0.15 0.16 0.16 0.16 0.16 0.16 0.16 0.16 0.16
antibio_utero	rs12153855 rs12153855 rs12153855 rs12153855 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12395535 rs12395535 rs12395336 rs13015714	11 12 13 15 15 15 17 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	8274 10992 9618 1374 10982 8282 8274 11575 9986 1589 11565 8282 8274 11573 9985 11563 8280 8272 11575 9986 1589 11565 8282 8274 11575 9986 1589	7 6 6 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7	1.03 1.02 0.91 1.12 1.00 0.90 0.93 0.96 1.20 1.20 0.96 1.20 1.20 1.20 1.20 1.20 1.20 1.20 0.96 1.20 1.20 0.96 1.20 1.20 0.96 1.20 1.20 0.96 1.20 0.87 0.84 1.14 1.10 1.24 1.15 1.08 1.08 1.09 1.04 1.03 1.00 0.99 1.04 1.03 1.00 0.98 0.98 1.01 1.08 1.09 1.09 1.09 1.09 1.09 1.09 1.09 1.09	[0.86-1.25] [0.85-1.24] [0.68-1.23] [1.00-1.26] [0.77-1.31] [0.66-1.21] [0.68-1.27] [0.58-1.59] [0.99-1.46] [0.76-1.88] [0.58-1.60] [0.76-1.88] [0.94-1.40] [0.84-1.48] [0.94-1.40] [0.86-1.34] [0.86-1.34] [0.84-1.18] [0.84-1.18] [0.84-1.18] [0.84-1.18] [0.84-1.19] [0.81-1.19] [0.81-1.19] [0.81-1.19] [0.81-1.19] [0.81-1.19] [0.81-1.19] [0.81-1.19] [0.81-1.19] [0.81-1.19] [0.81-1.19] [0.81-1.19] [0.81-1.19] [0.81-1.19] [0.81-1.19] [0.81-1.19] [0.81-1.19]	0.7 0.73 0.8 0.56 4.20E-02 0.99 0.48 0.64 0.88 5.90E-02 0.44 0.88 0.61 0.55 0.18 1.70E-02 1.70E-02 1.70E-02 0.16 0.5 0.52 0.93 0.21 0.68 0.96 0.94 0.85 0.9 4.80E-02 0.35 0.87 0.86	0.97 1.03 1.02 0.91 1.1.2 1.00 0.89 0.93 0.98 1.20 1.22 0.97 0.85 0.83 1.1.6 1.08 1.20 1.17 1.07 1.07 1.07 0.99 1.04 1.03 1.00 0.98 0.98 0.98 1.04 1.01 1.09 1.04 1.01 1.09	[0.86-1.25] [0.85-1.24] [0.64-1.30] [1.00-1.26] [0.77-1.31] [0.63-1.27] [0.68-1.27] [0.50-1.89] [0.99-1.46] [0.71-2.05] [0.48-1.94] [0.42-1.73] [0.43-1.63] [0.97-1.22] [0.89-1.67] [0.84-1.61] [0.84-1.61] [0.84-1.18] [0.84-1.19] [0.84-1.19] [0.84-1.19] [0.84-1.19] [0.84-1.19] [0.84-1.19] [0.84-1.19]	0.73 0.8 0.6 4.20E-02 0.99 0.53 0.64 0.64 0.95 5.90E-02 0.46 0.94 0.65 0.57 0.38 0.16 0.23 0.35 0.62 0.62 0.62 0.62 0.68 0.93 0.21 0.68 0.96 0.84 0.85 0.78 0.84 0.46 0.76 0.96	0.98 0.99 0.28 0.44 0.49 0.31 0.45 0.89 0.27 0.18 0.25 0.30 0.03 0.21 0.02 0.03 0.20 0.60 0.67 0.68 0.55 0.64 0.15 0.064 0.15 0.064 0.15 0.064 0.022 0.016 0.08
antibio_utero	rs12153855 rs12153855 rs12153855 rs12153855 rs12295335 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12395535 rs12395535 rs12395535 rs12395535 rs12395535 rs1239535 rs1239535 rs1299535 rs13015714 rs1	11 12 13 15 15 15 15 17 17 18 18 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	8274 10992 9618 1374 10982 8282 8274 11575 9986 1589 11565 8282 8274 11573 9985 1588 8280 8272 11575 9986 1589 11565 8282 8274 11575 9986 1589 11565	7 6 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	1.03 1.02 0.91 1.12 1.00 0.90 0.93 0.93 0.96 1.20 1.20 0.96 1.20 1.20 1.20 1.20 1.20 0.96 0.87 0.84 1.14 1.10 1.12 1.15 1.08 1.08 0.99 1.04 1.03 1.00 0.98 1.01 1.08 1.09 1.01 1.08 1.09 1.01 1.08 1.09 1.09 1.01 1.08 1.09 1.09 1.09 1.09 0.98	[0.86-1.25] [0.85-1.24] [1.00-1.26] [0.77-1.31] [0.66-1.21] [0.68-1.27] [0.68-1.27] [0.88-1.59] [0.99-1.46] [0.76-1.88] [0.58-1.60] [0.48-1.48] [0.94-1.39] [1.02-1.19] [1.04-1.48] [0.94-1.40] [0.86-1.34] [0.86-1.34] [0.84-1.18] [0.84-1.18] [0.84-1.18] [0.84-1.18] [0.84-1.19] [0.84-1.19] [0.84-1.19] [0.84-1.19] [0.84-1.19] [0.81-1.19] [0.81-1.19] [0.81-1.19] [0.81-1.19] [0.81-1.19] [0.81-1.19] [0.81-1.19] [0.81-1.19] [0.81-1.19] [0.81-1.19] [0.81-1.25] [1.00-1.17] [0.81-1.31]	0.7 0.73 0.8 0.56 4.20E-02 0.99 0.48 0.64 0.88 5.90E-02 0.44 0.88 1.70E-02 0.16 0.5 0.18 1.70E-02 0.16 0.5 0.52 0.93 0.21 0.68 0.96 0.84 0.85 0.9 4.80E-02 0.35 0.87 0.86 0.86	0.97 1.03 1.02 0.91 1.12 1.00 0.89 0.93 0.98 1.20 1.22 0.97 0.85 0.83 1.16 1.08 1.20 1.17 1.07 1.07 1.07 1.07 1.07 1.07 1.0	[0.86-1.25] [0.85-1.24] [0.64-1.30] [1.00-1.26] [0.77-1.31] [0.63-1.27] [0.68-1.27] [0.50-1.89] [0.99-1.46] [0.71-2.05] [0.48-1.94] [0.42-1.73] [0.43-1.63] [0.83-1.61] [0.97-1.22] [0.89-1.67] [0.84-1.61] [0.84-1.18] [0.98-1.12] [0.84-1.18] [0.98-1.12] [0.89-1.20] [0.84-1.18] [0.98-1.12] [0.98-1.21]	0.73 0.8 0.6 4.20E-02 0.99 0.53 0.64 0.64 0.64 0.95 5.90E-02 0.46 0.94 0.65 0.57 0.38 0.16 0.23 0.35 0.62 0.62 0.93 0.21 0.68 0.96 0.84 0.85 0.78 0.84 0.46 0.76 0.96 0.98	0.98 0.99 0.28 0.44 0.49 0.31 0.45 0.48 0.89 0.27 0.18 0.20 0.03 0.20 0.02 0.03 0.20 0.67 0.68 0.55 0.63 0.64 0.15 0.06 0.22 0.16 0.02 0.15 0.06 0.22 0.10 0.00 0.15 0.00 0.15 0.00 0.10
antibio_utero	rs12153855 rs12153855 rs12153855 rs12153855 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12395535 rs12395535 rs12395336 rs13015714	11 12 13 15 15 15 17 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	8274 10992 9618 1374 10982 8282 8274 11575 9986 1589 11565 8282 8274 11573 9985 11563 8280 8272 11575 9986 1589 11565 8282 8274 11575 9986 1589	7 6 6 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7	1.03 1.02 0.91 1.12 1.00 0.90 0.93 0.96 1.20 1.20 0.96 1.20 1.20 1.20 1.20 1.20 1.20 1.20 0.96 1.20 1.20 0.96 1.20 1.20 0.96 1.20 1.20 0.96 1.20 0.87 0.84 1.14 1.10 1.24 1.15 1.08 1.08 1.09 1.04 1.03 1.00 0.99 1.04 1.03 1.00 0.98 0.98 1.01 1.08 1.09 1.09 1.09 1.09 1.09 1.09 1.09 1.09	[0.86-1.25] [0.85-1.24] [0.68-1.23] [1.00-1.26] [0.77-1.31] [0.66-1.21] [0.68-1.27] [0.58-1.59] [0.99-1.46] [0.76-1.88] [0.58-1.60] [0.76-1.88] [0.94-1.40] [0.84-1.48] [0.94-1.40] [0.86-1.34] [0.86-1.34] [0.84-1.18] [0.84-1.18] [0.84-1.18] [0.84-1.18] [0.84-1.19] [0.81-1.19] [0.81-1.19] [0.81-1.19] [0.81-1.19] [0.81-1.19] [0.81-1.19] [0.81-1.19] [0.81-1.19] [0.81-1.19] [0.81-1.19] [0.81-1.19] [0.81-1.19] [0.81-1.19] [0.81-1.19] [0.81-1.19] [0.81-1.19]	0.7 0.73 0.8 0.56 4.20E-02 0.99 0.48 0.64 0.88 5.90E-02 0.44 0.88 0.61 0.55 0.18 1.70E-02 1.70E-02 1.70E-02 0.16 0.5 0.52 0.93 0.21 0.68 0.96 0.94 0.85 0.9 4.80E-02 0.35 0.87 0.86	0.97 1.03 1.02 0.91 1.1.2 1.00 0.89 0.93 0.98 1.20 1.22 0.97 0.85 0.83 1.1.6 1.08 1.20 1.17 1.07 1.07 1.07 0.99 1.04 1.03 1.00 0.98 0.98 0.98 1.04 1.01 1.09 1.04 1.01	[0.86-1.25] [0.85-1.24] [0.64-1.30] [1.00-1.26] [0.77-1.31] [0.63-1.27] [0.68-1.27] [0.50-1.89] [0.99-1.46] [0.71-2.05] [0.48-1.94] [0.42-1.73] [0.43-1.63] [0.97-1.22] [0.89-1.67] [0.84-1.61] [0.84-1.61] [0.84-1.18] [0.84-1.19] [0.84-1.19] [0.84-1.19] [0.84-1.19] [0.84-1.19] [0.84-1.19] [0.84-1.19]	0.73 0.8 0.6 4.20E-02 0.99 0.53 0.64 0.64 0.95 5.90E-02 0.46 0.94 0.65 0.57 0.38 0.16 0.23 0.35 0.62 0.62 0.62 0.62 0.68 0.93 0.21 0.68 0.96 0.84 0.85 0.78 0.84 0.46 0.76 0.96	0.98 0.99 0.28 0.44 0.49 0.31 0.45 0.89 0.27 0.18 0.25 0.30 0.03 0.21 0.02 0.03 0.20 0.60 0.67 0.68 0.55 0.64 0.15 0.064 0.15 0.064 0.15 0.064 0.022 0.016 0.08

antibio_utero	rs17881320	12	9986	7	1.14	[1.01-1.29]	3.10E-02	1.14	[0.99-1.31]	6.90E-02	0.37
antibio_utero	rs17881320	13	1589	7	0.91	[0.68-1.23]	0.55	0.91	[0.68-1.23]	0.55	0.51
antibio_utero	rs17881320	S1	11565	7	0.84	[0.60-1.18]	0.31	0.84	[0.60-1.18]	0.31	0.50
antibio_utero	rs17881320	S2	8282	7	0.92	[0.63-1.36]	0.69	0.92	[0.63-1.36]	0.69	0.83
antibio_utero	rs17881320	S3	8274	7	0.94	[0.64-1.38]	0.74	0.94	[0.64-1.38]	0.74	0.80
_	rs2041733	11	11574	7	0.88	[0.75-1.05]	0.15	0.88	[0.74-1.06]	0.17	0.37
antibio_utero											
antibio_utero	rs2041733	12	9985	7	1.04	[0.98-1.11]	0.2	1.03	[0.93-1.16]	0.59	0.10
antibio_utero	rs2041733	13	1589	7	0.89	[0.77-1.04]	0.15	0.89	[0.77-1.04]	0.15	0.91
antibio_utero	rs2041733	S1	11564	7	88.0	[0.75-1.05]	0.15	0.88	[0.74-1.06]	0.17	0.37
antibio_utero	rs2041733	S2	8281	7	0.78	[0.64-0.94]	8.90E-03	0.78	[0.64-0.94]	8.90E-03	0.68
antibio_utero	rs2041733	S3	8273	7	0.78	[0.64-0.94]	8.80E-03	0.78	[0.64-0.94]	8.80E-03	0.68
antibio_utero	rs2143950	11	11575	7	1.03	[0.82-1.29]	0.78	1.03	[0.82-1.29]	0.78	0.52
_	rs2143950	12	9986	7	1.10		3.50E-02	1.09	[0.97-1.24]	0.15	0.21
antibio_utero						[1.01-1.20]					
antibio_utero	rs2143950	13	1589	7	1.09	[0.89-1.33]	0.42	1.09	[0.87-1.37]	0.47	0.31
antibio_utero	rs2143950	S1	11565	7	1.03	[0.82-1.30]	0.78	1.03	[0.80-1.33]	8.0	0.34
antibio_utero	rs2143950	S2	8282	7	1.09	[0.85-1.40]	0.49	1.09	[0.85-1.40]	0.49	0.44
antibio_utero	rs2143950	S3	8274	7	1.10	[0.85-1.41]	0.48	1.11	[0.82-1.48]	0.5	0.26
antibio_utero	rs2164983	11	10992	6	1.09	[0.85-1.39]	0.5	1.08	[0.81-1.45]	0.61	0.33
antibio_utero	rs2164983	12	9618	6	1.14	[1.04-1.25]	6.00E-03	1.12	[1.00-1.28]	5.40E-02	0.29
antibio_utero	rs2164983	13	1374	6	1.20	[0.96-1.51]	0.11	1.16	[0.89-1.58]	0.28	0.28
	rs2164983	S1	10982	6	1.08	[0.84-1.38]	0.57	1.06	[0.80-1.43]	0.67	0.33
antibio_utero											
antibio_utero	rs2164983	S2	8282	6	1.04	[0.80-1.35]	0.77	1.04	[0.80-1.35]	0.77	0.49
antibio_utero	rs2164983	S3	8274	6	1.04	[0.80-1.36]	0.75	1.04	[0.80-1.36]	0.75	0.53
antibio_utero	rs2227483	11	11575	7	1.05	[0.89-1.24]	0.58	1.05	[0.89-1.24]	0.58	0.58
antibio_utero	rs2227483	12	9986	7	1.04	[0.97-1.11]	0.3	1.03	[0.96-1.12]	0.42	0.33
antibio_utero	rs2227483	13	1589	7	1.06	[0.92-1.24]	0.42	1.06	[0.91-1.24]	0.46	0.39
antibio_utero	rs2227483	S1	11565	7	1.05	[0.89-1.25]	0.55	1.05	[0.89-1.25]	0.55	0.57
antibio_utero	rs2227483	S2	8282	7	1.05	[0.87-1.27]	0.58	1.05	[0.87-1.27]	0.58	0.52
antibio_utero	rs2227483	S3	8274	7	1.06	[0.88-1.28]	0.55	1.06	[0.88-1.28]	0.55	0.54
		11	11575		0.99			0.99		0.92	0.55
antibio_utero	rs2228145			7		[0.83-1.18]	0.92		[0.83-1.18]		
antibio_utero	rs2228145	12	9986	7	1.03	[0.96-1.10]	0.41	1.03	[0.93-1.13]	0.57	0.19
antibio_utero	rs2228145	13	1589	7	1.02	[0.87-1.19]	0.85	1.02	[0.87-1.19]	0.85	0.75
antibio_utero	rs2228145	S1	11565	7	0.98	[0.82-1.17]	0.84	0.98	[0.82-1.17]	0.84	0.55
antibio_utero	rs2228145	S2	8282	7	0.93	[0.76-1.13]	0.46	0.94	[0.75-1.16]	0.59	0.29
antibio_utero	rs2228145	S3	8274	7	0.92	[0.76-1.12]	0.42	0.93	[0.75-1.15]	0.52	0.32
antibio_utero	rs2897442	11	10213	6	0.95	[0.77-1.18]	0.67	0.95	[0.77-1.18]	0.67	0.54
	rs2897442	12		6							0.31
antibio_utero			8885		1.11	[1.02-1.20]	1.20E-02	1.09	[0.99-1.22]	9.60E-02	
antibio_utero	rs2897442	13	1328	6	0.99	[0.82-1.19]	0.91	0.99	[0.81-1.21]	0.91	0.36
antibio_utero	rs2897442	S1	10203	6	0.95	[0.77-1.17]	0.61	0.95	[0.77-1.17]	0.61	0.47
antibio_utero	rs2897442	S2	6920	6	0.99	[0.77-1.26]	0.92	1.00	[0.76-1.30]	0.98	0.31
antibio_utero	rs2897442	S3	6912	6	0.98	[0.77-1.25]	0.87	1.00	[0.74-1.32]	0.98	0.25
antibio_utero	rs479844	11	10213	6	0.98	[0.81-1.18]	0.82	0.98	[0.81-1.18]	0.82	0.86
antibio_utero	rs479844	12	8885	6	1.14	[1.06-1.22]	3.60E-04	1.14	[1.06-1.22]	3.60E-04	0.48
antibio_utero	rs479844	13	1328	6	1.11	[0.94-1.31]	0.21	1.11	[0.94-1.31]	0.21	0.94
	rs479844	S1	10203	6	0.99	[0.82-1.20]	0.93	0.99		0.93	0.89
antibio_utero									[0.82-1.20]		
antibio_utero	rs479844	S2	6920	6	1.00	[0.81-1.25]	0.98	1.00	[0.81-1.25]	0.98	0.72
antibio_utero	rs479844	S3	6912	6	1.01	[0.82-1.26]	0.91	1.01	[0.82-1.26]	0.91	0.73
antibio_utero	rs6010620	11	11575	7	1.03	[0.84-1.26]	0.77	1.03	[0.84-1.26]	0.77	0.62
antibio_utero	rs6010620	12	9986	7	1.07	[0.99-1.16]	7.10E-02	1.07	[0.99-1.16]	7.10E-02	0.74
antibio_utero	rs6010620	13	1589	7	1.07	[0.90-1.28]	0.44	1.07	[0.90-1.28]	0.44	0.81
antibio_utero	rs6010620	S1	11565	7	1.02	[0.84-1.25]	0.82	1.02	[0.84-1.25]	0.82	0.57
antibio utero	rs6010620	S2	8282	7	0.94	[0.75-1.17]	0.56	0.94	[0.75-1.17]	0.56	0.41
_				7							0.41
antibio_utero	rs6010620	S3	8274		0.93	[0.74-1.16]	0.52	0.93	[0.74-1.16]	0.52	
antibio_utero	rs6473227	11	11575	7	1.16	[0.98-1.38]	9.30E-02	1.16	[0.98-1.38]	9.30E-02	0.66
antibio_utero	rs6473227	12	9986	7	1.05	[0.98-1.13]	0.13	1.04	[0.96-1.14]	0.3	0.31
antibio_utero	rs6473227	13	1589	7	1.19	[1.02-1.39]	2.60E-02	1.19	[1.02-1.39]	2.60E-02	0.81
antibio_utero	rs6473227	S1	11565	7	1.16	[0.98-1.38]	8.80E-02	1.16	[0.98-1.38]	8.80E-02	0.66
antibio_utero	rs6473227	S2	8282	7	1.17	[0.97-1.42]	9.90E-02	1.17	[0.97-1.42]	9.90E-02	0.43
antibio_utero	rs6473227	S3	8274	7	1.17	[0.97-1.42]	0.1	1.17	[0.97-1.42]	0.1	0.45
antibio_utero	rs7127307	11	11575	7	0.84	[0.70-1.00]	5.30E-02	0.84	[0.70-1.00]	5.30E-02	0.51
antibio_utero	rs7127307	12	9986	7	1.07	[1.00-1.15]	4.70E-02	1.07	[1.00-1.15]	4.70E-02	0.95
antibio_utero	rs7127307	13	1589	7	0.90	[0.77-1.06]	0.22	0.89	[0.74-1.08]	0.2	0.33
antibio_utero	rs7127307	S1	11565	7	0.83	[0.69-0.99]	3.80E-02	0.83	[0.69-0.99]	3.80E-02	0.49
antibio_utero	rs7127307	S2	8282	7	0.81	[0.66-1.00]	4.50E-02	0.81	[0.66-1.00]	4.50E-02	0.53
antibio_utero	rs7127307	S3	8274	7	0.80	[0.65-0.99]	3.60E-02	0.80	[0.65-0.99]	3.60E-02	0.55
antibio_utero	rs7146581	I1	9481	6	1.12	[0.91-1.37]	0.27	1.12	[0.91-1.37]	0.27	0.44
antibio_utero	rs7146581	12	7993	6	1.00	[0.92-1.08]	0.97	1.00	[0.92-1.08]	0.97	0.79
antibio_utero	rs7146581	13	1488	6	1.11	[0.93-1.33]	0.26	1.09	[0.87-1.39]	0.47	0.22
antibio_utero	rs7146581	S1	9471	6	1.12	[0.91-1.37]	0.27	1.12	[0.91-1.38]	0.3	0.39
antibio_utero	rs7146581	S2	8282	6	1.08	[0.87-1.35]	0.48	1.08	[0.86-1.36]	0.51	0.39
antibio_utero	rs7146581	S3	8274	6	1.09	[0.87-1.36]	0.47	1.08	[0.85-1.38]	0.54	0.36
			11575	7	1.03					0.87	0.08
antibio_utero	rs7927894	11				[0.87-1.23]	0.71	1.02	[0.79-1.34]		
antibio_utero	rs7927894	12	9986	7	1.02	[0.95-1.09]	0.6	1.02	[0.89-1.16]	0.76	0.01
antibio_utero	rs7927894	13	1589	7	1.02	[0.88-1.19]	0.78	1.01	[0.84-1.23]	0.89	0.28
antibio_utero	rs7927894	S1	11565	7	1.02	[0.86-1.22]	0.79	1.01	[0.77-1.35]	0.96	0.06
antibio_utero	rs7927894	S2	8282	7	1.05	[0.86-1.27]	0.65	1.07	[0.78-1.44]	0.68	0.05
antibio_utero	rs7927894	S3	8274	7	1.04	[0.86-1.27]	0.68	1.06	[0.77-1.45]	0.71	0.04
antibio_utero		M1	13088	7	1.18	[1.05-1.31]	3.70E-03	1.18	[1.05-1.31]	3.70E-03	0.89
antibio_utero		M2	13076	7	1.18	[1.05-1.31]	3.70E-03	1.18	[1.05-1.31]	3.70E-03	0.88
antibio_utero		M3	9594	6	1.16	[1.02-1.31]	0.02	1.16	[1.02-1.31]	0.02	0.65
antibio_utero		M4	9585	6	1.16	[1.02-1.31]	1.90E-02	1.16	[1.02-1.31]	1.90E-02	0.65
caes	flg	11	14782	11	1.03	[0.74-1.43]	0.85	1.03	[0.74-1.43]	0.85	0.94
caes	flg	12	12749	11	1.84	[1.63-2.08]	5.60E-23	1.82	[1.57-2.15]	1.20E-14	0.26
caes	flg	13	2033	11	1.80	[1.33-2.42]	1.30E-04	1.80	[1.33-2.42]	1.30E-04	0.99
caes	flg	S1	14205	11	0.99	[0.70-1.41]	0.97	0.99	[0.70-1.41]	0.97	0.87
caes	flg	S2	13015	11	1.05	[0.73-1.51]	0.81	1.05	[0.73-1.51]	0.81	0.97
caes	flg	S3	12461	11	1.02	[0.69-1.51]	0.91	1.02	[0.69-1.51]	0.91	0.91
caes	rs10214237	33 I1	17307	12	1.02	[0.92-1.27]	0.36	1.08	[0.92-1.27]	0.36	0.47
		12		12						1.10E-03	0.69
caes	rs10214237		15133		1.10	[1.04-1.17]	1.10E-03	1.10	[1.04-1.17]		
caes	rs10214237	13	2174	12	1.18	[1.02-1.37]	2.90E-02	1.18	[1.02-1.37]	2.90E-02	0.68
caes	rs10214237	S1	12590	12	1.14	[0.96-1.37]	0.13	1.15	[0.95-1.39]	0.16	0.33

caes	rs10214237	S2	15739	12	1.14	[0.95-1.36]	0.15	1.13	[0.94-1.37]	0.18	0.40
caes	rs10214237	S3	11037	12	1.23	[1.01-1.50]	3.60E-02	1.23	[0.99-1.53]	5.60E-02	0.33
caes	rs1057258	11	18586	13	1.02	[0.84-1.23]	0.84	1.02	[0.84-1.23]	0.84	0.53
caes	rs1057258	12	16128	13	1.03	[0.96-1.11]	0.37	1.03	[0.96-1.11]	0.37	0.97
caes	rs1057258	13	2458	13	1.06	[0.89-1.27]	0.5	1.06	[0.89-1.27]	0.5	0.49
caes	rs1057258	S1	14029	13	0.96	[0.78-1.18]	0.69	0.96	[0.78-1.18]	0.69	0.66
caes	rs1057258	S2	15580	13	1.07	[0.87-1.32]	0.5	1.08	[0.87-1.33]	0.47	0.40
caes	rs1057258	S3	11038	13	1.00	[0.80-1.25]	0.99	1.00	[0.80-1.25]	0.99	0.48
caes	rs10995251	11	18275	12	1.05	[0.90-1.22]	0.52	1.05	[0.90-1.22]	0.52	0.95
caes	rs10995251	12	15894	12	1.03	[0.97-1.08]	0.33	1.03	[0.97-1.10]	0.37	0.23
caes	rs10995251	13	2381	12	1.10	[0.95-1.27]	0.19	1.10	[0.95-1.27]	0.19	0.55
caes	rs10995251	S1	13549	12	1.03	[0.87-1.22]	0.73	1.03	[0.87-1.22]	0.73	0.95
	rs10995251	S2		12					[0.87-1.21]		0.97
caes			15269		1.02	[0.87-1.21]	0.79	1.02		0.79	
caes	rs10995251	S3	10558	12	0.99	[0.82-1.20]	0.93	0.99	[0.82-1.20]	0.93	0.99
caes	rs112111458	11	16160	10	0.85	[0.67-1.07]	0.17	0.81	[0.58-1.19]	0.21	80.0
caes	rs112111458	12	14178	10	1.04	[0.96-1.12]	0.31	1.08	[0.96-1.17]	0.18	0.06
caes	rs112111458	13	1982	10	0.92	[0.74-1.15]	0.47	0.89	[0.64-1.28]	0.5	0.06
	rs112111458	S1			0.93						
caes			13062	10		[0.73-1.19]	0.56	0.93	[0.73-1.19]	0.56	0.44
caes	rs112111458	S2	14119	10	0.79	[0.62-1.01]	6.40E-02	0.75	[0.52-1.13]	0.11	0.06
caes	rs112111458	S3	11036	10	0.88	[0.68-1.13]	0.31	0.88	[0.68-1.13]	0.31	0.42
caes	rs11657987	11	18632	13	0.95	[0.82-1.10]	0.51	0.95	[0.82-1.10]	0.51	0.85
caes	rs11657987	12	16179	13	1.05	[1.00-1.11]	4.60E-02	1.05	[1.00-1.11]	5.90E-02	0.41
caes	rs11657987	13	2453	13	0.99	[0.87-1.13]	0.91	0.99	[0.87-1.13]	0.91	0.62
caes	rs11657987	S1	14025	13	0.94	[0.81-1.10]	0.46	0.94	[0.81-1.10]	0.46	0.77
caes	rs11657987	S2	15626	13	0.98	[0.84-1.15]	8.0	0.98	[0.84-1.15]	8.0	0.93
caes	rs11657987	S3	11034	13	0.97	[0.82-1.16]	0.76	0.97	[0.82-1.16]	0.76	0.87
caes	rs12153855	11	15812	9	0.82	[0.63-1.08]	0.17	0.82	[0.63-1.08]	0.17	0.73
caes	rs12153855	12	13897	9	1.13	[1.03-1.25]	8.50E-03	1.13	[1.03-1.25]	8.50E-03	0.75
caes	rs12153855	13	1915	9	0.90	[0.70-1.16]	0.4	0.90	[0.70-1.16]	0.4	0.70
caes	rs12153855	S1	12584	9	0.86	[0.64-1.15]	0.3	0.85	[0.63-1.15]	0.3	0.41
caes	rs12153855	S2	13771	9	0.88	[0.66-1.18]	0.4	0.87	[0.64-1.20]	0.38	0.38
caes	rs12153855	S3	10558	9	0.91	[0.67-1.25]	0.57	0.87	[0.60-1.34]	0.49	0.22
caes	rs12295535	11	16161	12	1.28	[0.83-1.96]	0.26	1.28	[0.83-1.96]	0.26	1.00
caes	rs12295535	12	13794	12	1.12	[0.96-1.32]	0.16	1.12	[0.96-1.32]	0.16	0.67
caes	rs12295535	13	2367	12	1.34	[0.91-1.97]	0.14	1.34	[0.91-1.97]	0.14	1.00
caes	rs12295535	S1	14029	12	1.20	[0.74-1.94]	0.46	1.20	[0.74-1.94]	0.46	1.00
caes	rs12295535	S2	13155	12	1.31	[0.82-2.10]	0.26	1.31	[0.82-2.10]	0.26	0.97
caes	rs12295535	S3	11038	12	1.21	[0.73-2.03]	0.46	1.21	[0.73-2.03]	0.46	0.97
caes	rs13015714	11	18288	12	0.97	[0.81-1.15]	0.69	0.97	[0.81-1.15]	0.69	0.69
caes	rs13015714	12	15906	12	1.10	[1.04-1.17]	1.80E-03	1.10	[1.04-1.17]	1.80E-03	0.47
caes	rs13015714	13	2382	12	1.11	[0.95-1.30]	0.2	1.11	[0.94-1.30]	0.21	0.41
caes	rs13015714	S1	13547	12	0.93	[0.77-1.12]	0.46	0.93	[0.77-1.12]	0.46	0.66
caes	rs13015714	S2	15282	12	0.96	[0.80-1.16]	0.71	0.96	[0.80-1.16]	0.71	0.64
caes	rs13015714	S3	10556	12	0.92	[0.75-1.13]	0.43	0.92	[0.75-1.13]	0.43	0.64
	rs16948048	11	18264	12	0.94	[0.81-1.10]	0.46	0.94		0.45	0.39
caes									[0.80-1.11]		
caes	rs16948048	12	15883	12	1.03	[0.98-1.09]	0.25	1.03	[0.98-1.09]	0.25	0.67
caes	rs16948048	13	2381	12	0.98	[0.85-1.13]	8.0	0.98	[0.85-1.13]	0.8	0.52
caes	rs16948048	S1	13549	12	0.90	[0.76-1.06]	0.19	0.90	[0.76-1.06]	0.19	0.59
caes	rs16948048	S2	15258	12	0.96	[0.81-1.14]	0.65	0.96	[0.80-1.15]	0.64	0.36
				12							
caes	rs16948048	S3	10558		0.92	[0.76-1.10]	0.35	0.92	[0.76-1.10]	0.35	0.70
caes	rs17389644	11	18225	12	88.0	[0.73-1.05]	0.15	0.87	[0.72-1.06]	0.14	0.38
caes	rs17389644	12	15846	12	1.07	[1.00-1.14]	4.30E-02	1.05	[0.97-1.15]	0.2	0.20
caes	rs17389644	13	2379	12	0.93	[0.79-1.10]	0.4	0.88	[0.71-1.15]	0.24	0.16
caes	rs17389644	S1	13549	12	0.91	[0.75-1.11]	0.35	0.88	[0.70-1.15]	0.29	0.26
caes	rs17389644	S2	15219	12	0.91	[0.75-1.11]	0.36	0.91	[0.75-1.11]	0.36	0.52
caes	rs17389644	S3	10558	12	0.98	[0.79-1.22]	0.84	0.98	[0.79-1.22]	0.84	0.41
caes	rs17881320	I1	18684	13	0.93	[0.72-1.20]	0.59	0.93	[0.72-1.20]	0.59	0.58
caes	rs17881320	12	16224	13	1.12	[1.02-1.24]	1.40E-02	1.12	[1.01-1.25]	3.50E-02	0.29
caes	rs17881320	13	2460	13	1.06	[0.84-1.34]	0.64	1.07	[0.80-1.41]	0.66	0.19
caes	rs17881320	S1	14029	13	0.81	[0.61-1.08]	0.16	0.81	[0.61-1.08]	0.16	0.51
caes	rs17881320	S2	15678	13	1.01	[0.75-1.34]	0.97	1.01	[0.75-1.34]	0.97	0.50
caes	rs17881320	S3	11038	13	0.87	[0.63-1.21]	0.41	0.87	[0.63-1.21]	0.41	0.46
caes	rs2041733	11	18289	12	1.11	[0.96-1.28]	0.17	1.11	[0.96-1.28]	0.17	0.80
caes	rs2041733	12	15907	12	1.06	[1.00-1.12]	3.30E-02	1.07	[0.98-1.16]	0.12	0.00
	rs2041733	13	2382	12	1.15		4.50E-02	1.15		4.50E-02	0.99
caes						[1.00-1.31]			[1.00-1.31]		
caes	rs2041733	S1	13548	12	1.19	[1.02-1.40]	2.90E-02	1.19	[1.02-1.40]	2.90E-02	0.97
caes	rs2041733	S2	15283	12	1.05	[0.89-1.23]	0.57	1.05	[0.89-1.23]	0.57	0.78
caes	rs2041733	S3	10557	12	1.14	[0.96-1.36]	0.14	1.14	[0.96-1.36]	0.14	0.97
caes	rs2143950	11	18721	13	1.02	[0.84-1.24]	0.84	1.01	[0.80-1.28]	0.92	0.21
caes	rs2143950	12	16262	13	1.07	[1.00-1.14]	5.40E-02	1.07	[1.00-1.14]	5.40E-02	0.51
caes	rs2143950	13	2459	13	1.05	[0.88-1.26]	0.57	1.04	[0.84-1.30]	0.71	0.25
caes	rs2143950	S1	14021	13	0.97	[0.79-1.20]	0.78	0.95	[0.73-1.26]	0.71	0.20
caes	rs2143950	S2	15715	13	1.05	[0.85-1.29]	0.67	1.06	[0.80-1.39]	0.7	0.10
caes	rs2143950	S3	11030	13	1.00	[0.79-1.26]	0.98	1.00	[0.71-1.40]	0.99	0.07
			15812	9	1.01		0.92	1.01		0.92	0.77
caes	rs2164983	11				[0.81-1.26]			[0.81-1.26]		
caes	rs2164983	12	13897	9	1.14	[1.05-1.23]	1.20E-03	1.14	[1.05-1.23]	1.20E-03	0.70
caes	rs2164983	13	1915	9	1.17	[0.95-1.45]	0.13	1.17	[0.95-1.45]	0.13	0.44
caes	rs2164983	S1	12584	9	1.00	[0.79-1.27]	0.99	1.00	[0.79-1.27]	0.99	0.61
	rs2164983		13771	9		[0.75-1.19]	0.64				
caes		S2			0.95			0.95	[0.75-1.19]	0.64	0.86
caes	rs2164983	S3	10558	9	0.94	[0.73-1.20]	0.61	0.94	[0.73-1.20]	0.61	0.77
caes	rs2227483	11	18725	13	0.95	[0.82-1.09]	0.46	0.95	[0.82-1.09]	0.46	0.73
caes	rs2227483	12	16263	13	1.06	[1.01-1.12]	2.80E-02	1.06	[1.00-1.12]	0.05	0.32
caes	rs2227483	13	2462	13	1.01	[0.89-1.16]	0.85	1.01	[0.88-1.16]	0.86	0.43
caes	rs2227483	S1	14025	13	0.94	[0.80-1.10]	0.42	0.94	[0.80-1.10]	0.42	0.64
caes	rs2227483	S2	15719	13	0.97	[0.83-1.14]	0.72	0.97	[0.83-1.14]	0.72	0.63
caes	rs2227483	S3	11034	13	0.96	[0.80-1.14]	0.61	0.96	[0.80-1.14]	0.61	0.53
caes	rs2228145	11	16772	11	0.93	[0.79-1.08]	0.33	0.93	[0.79-1.08]	0.33	0.90
caes	rs2228145	12	14657	11	1.04	[0.98-1.10]	0.16	1.04	[0.98-1.10]	0.16	0.68
caes	rs2228145	13	2115	11	0.96	[0.83-1.10]	0.54	0.96	[0.83-1.10]	0.54	0.61
caes	rs2228145	S1	13549	11	0.90	[0.76-1.05]	0.18	0.90	[0.76-1.05]	0.18	0.86
caes	rs2228145	S2	13766	11	0.98	[0.83-1.16]	0.84	0.98	[0.83-1.16]	0.84	0.83
						-			-		

caes	rs2228145	S3	10558	11	0.96	[0.80-1.15]	0.68	0.96	[0.80-1.15]	0.68	0.60
caes	rs2897442	11	16920	11	0.91	[0.77-1.09]	0.3	0.91	[0.77-1.09]	0.3	0.61
caes	rs2897442	12	14822	11	1.12	[1.05-1.19]	5.10E-04	1.12	[1.01-1.24]	3.30E-02	0.01
caes	rs2897442	13	2098	11	1.04	[0.89-1.23]	0.62	1.04	[0.89-1.23]	0.62	0.76
caes	rs2897442	S1	12188	11	0.99	[0.81-1.20]	0.91	0.99	[0.81-1.20]	0.91	0.59
caes	rs2897442	S2	13914	11	0.89	[0.73-1.08]	0.24	0.89	[0.73-1.08]	0.24	0.47
caes	rs2897442 rs479844	S3 I1	9197	11 11	0.97	[0.78-1.21]	0.76	0.97	[0.77-1.21]	0.77	0.39
caes			16929		1.07	[0.92-1.26]	0.39	1.07	[0.92-1.26]	9.80E-05	0.91
caes	rs479844 rs479844	12 13	14830 2099	11 11	1.14	[1.08-1.20] [1.07-1.43]	3.10E-06 5.10E-03	1.14	[1.07-1.22] [1.07-1.43]	5.10E-03	0.24
caes	rs479844	S1	12188	11	1.14	[0.95-1.35]	0.16	1.14	[0.95-1.35]	0.16	0.98
caes	rs479844	S2	13923	11	1.09	[0.92-1.30]	0.33	1.09	[0.92-1.30]	0.33	0.69
caes	rs479844	S3	9197	11	1.17	[0.96-1.43]	0.12	1.17	[0.96-1.43]	0.12	0.86
caes	rs6010620	11	18290	12	0.95	[0.79-1.13]	0.53	0.93	[0.74-1.18]	0.5	0.13
caes	rs6010620	12	15908	12	1.11	[1.04-1.18]	1.10E-03	1.11	[1.04-1.18]	1.10E-03	0.88
caes	rs6010620	13	2382	12	1.05	[0.89-1.23]	0.57	1.03	[0.85-1.27]	0.73	0.23
caes	rs6010620	S1	13549	12	0.95	[0.78-1.15]	0.58	0.91	[0.68-1.25]	0.49	0.06
caes	rs6010620	S2	15284	12	0.97	[0.80-1.18]	0.78	0.95	[0.73-1.27]	0.71	0.09
caes	rs6010620	S3	10558	12	0.98	[0.79-1.22]	0.85	0.94	[0.67-1.36]	0.69	0.06
caes	rs6473227	11	17328	12	1.05	[0.90-1.21]	0.55	1.05	[0.90-1.21]	0.55	0.91
caes	rs6473227	12	15154	12	1.07	[1.01-1.12]	1.60E-02	1.07	[1.01-1.12]	1.60E-02	0.69
caes	rs6473227	13	2174	12	1.10	[0.96-1.26]	0.16	1.10	[0.96-1.26]	0.16	0.74
caes	rs6473227	S1	12591	12	1.09	[0.93-1.28]	0.27	1.09	[0.93-1.28]	0.27	0.95
caes	rs6473227	S2	15760	12	1.04	[0.89-1.22]	0.63	1.04	[0.89-1.22]	0.63	0.87
caes	rs6473227	S3	11038	12	1.10	[0.92-1.31]	0.3	1.10	[0.92-1.31]	0.3	0.95
caes	rs7127307	I1	18769	13	0.92	[0.79-1.07]	0.28	0.89	[0.74-1.11]	0.25	0.15
caes	rs7127307	12	16306	13	1.07	[1.02-1.13]	7.60E-03	1.07	[1.02-1.13]	7.60E-03	0.75
caes	rs7127307	13	2463	13	0.98	[0.85-1.13]	0.82	0.96	[0.81-1.17]	0.68	0.17
caes	rs7127307	S1	14028	13	0.97	[0.82-1.15]	0.76	0.94	[0.76-1.21]	0.6	0.15
caes	rs7127307	S2	15763	13	0.95	[0.80-1.12]	0.51	0.93	[0.75-1.17]	0.49	0.13
caes	rs7127307	S3	11037	13	1.03	[0.85-1.24]	0.75	1.02	[0.80-1.32]	0.89	0.15
caes	rs7146581	11 12	18761	13	0.88	[0.75-1.05]	0.16	0.88	[0.75-1.05]	0.16	0.50
caes	rs7146581 rs7146581	12	16298	13 13	1.05	[0.99-1.12]	0.12	1.05	[0.97-1.14]	0.21	0.11
caes	rs7146581	S1	2463 14024	13	0.95	[0.81-1.11]	0.48	0.95	[0.81-1.11]	0.48	0.50
caes	rs7146581	S2	15755	13	0.92	[0.76-1.10]	0.35	0.92	[0.76-1.10]	0.35	0.50
caes	rs7146581	S3	11033	13	0.91	[0.74-1.11]	0.35	0.91	[0.74-1.11]	0.35	0.49
caes	rs7927894	11	18012	12	1.14	[0.98-1.33]	8.30E-02	1.12	[0.88-1.46]	0.37	0.02
caes	rs7927894	12	15646	12	1.01	[0.95-1.06]	0.84	1.00	[0.92-1.09]	0.96	0.06
caes	rs7927894	13	2366	12	1.14	[0.99-1.31]	7.80E-02	1.12	[0.93-1.37]	0.23	0.13
caes	rs7927894	S1	13549	12	1.17	[0.99-1.39]	6.20E-02	1.13	[0.84-1.58]	0.42	0.01
caes	rs7927894	S2	15006	12	1.18	[1.00-1.39]	4.90E-02	1.18	[1.00-1.39]	4.90E-02	0.86
caes	rs7927894	S3	10558	12	1.23	[1.02-1.48]	2.70E-02	1.23	[1.02-1.48]	2.70E-02	0.86
caes		M1	20943	13	1.04	[0.94-1.14]	0.45	1.04	[0.94-1.14]	0.45	0.98
caes		M2	16179	13	1.04	[0.94-1.15]	0.42	1.04	[0.94-1.15]	0.42	0.95
caes		M3	17690	12	1.02	[0.92-1.13]	0.65	1.02	[0.92-1.13]	0.65	0.93
caes		M4	14166	11	1.02	[0.91-1.13]	0.77	1.02	[0.91-1.13]	0.77	88.0
cat	flg	I1	16043	12	1.13	[0.87-1.45]	0.36	1.15	[0.81-1.59]	0.43	0.22
cat	flg	12	11829	12	1.84	[1.63-2.09]	9.80E-22	1.84	[1.52-2.23]	2.00E-10	0.05
cat	flg	13	4214	12	2.01	[1.62-2.50]	2.40E-10	2.02	[1.56-2.61]	8.50E-08	0.34
cat	flg	S1	14488	12	1.11	[0.85-1.46]	0.44	1.16	[0.75-1.72]	0.5	0.11
cat	flg	S2	14219	12	1.11	[0.84-1.46]	0.45	1.09	[0.78-1.55]	0.6	0.31
cat	flg	S3	12707	12	1.12	[0.84-1.50]	0.44	1.10	[0.71-1.74]	0.66	0.15
cat	rs10214237	11	14651	11	0.97	[0.85-1.10]	0.62	0.97	[0.85-1.10]	0.62	0.75
cat	rs10214237	12	10782	11	1.11	[1.04-1.18]	1.50E-03	1.11	[1.04-1.18]	1.50E-03	0.52
cat	rs10214237	13	3869	11	1.11	[1.00-1.24] [0.85-1.12]	5.40E-02	1.11	[1.00-1.24]	5.40E-02	0.91
cat	rs10214237 rs10214237	S1 S2	12869 13042	11 11	0.98 0.96	[0.84-1.11]	0.72	0.98	[0.85-1.12] [0.84-1.11]	0.72	0.68
cat	rs10214237	S3	11288	11	0.98	[0.84-1.11]	0.8	0.98	[0.85-1.14]	0.8	0.54
cat	rs1057258	11	14635	11	1.02	[0.88-1.19]	0.8	1.02	[0.88-1.19]	0.8	0.65
cat	rs1057258	12	10769	11	1.05	[0.97-1.13]	0.25	1.05	[0.97-1.13]	0.25	0.76
cat	rs1057258	13	3866	11	1.06	[0.94-1.21]	0.34	1.06	[0.94-1.21]	0.34	0.83
cat	rs1057258	S1	12870	11	1.05	[0.89-1.23]	0.57	1.05	[0.89-1.23]	0.57	0.48
cat	rs1057258	S2	13026	11	0.98	[0.84-1.16]	0.86	0.98	[0.84-1.16]	0.86	0.55
cat	rs1057258	S3	11289	11	1.00	[0.84-1.19]	0.98	1.00	[0.83-1.20]	0.98	0.39
cat	rs10995251	11	14060	10	0.98	[0.87-1.10]	0.72	1.00	[0.82-1.19]	0.99	0.04
cat	rs10995251	12	10389	10	1.05	[0.98-1.11]	0.15	1.04	[0.94-1.15]	0.43	0.01
cat	rs10995251	13	3671	10	1.02	[0.92-1.13]	0.76	1.04	[0.89-1.20]	0.62	0.07
cat	rs10995251	\$1	12280	10	0.94	[0.83-1.07]	0.34	0.94	[0.78-1.14]	0.53	0.11
cat	rs10995251	S2	12451	10	1.02	[0.89-1.16]	0.77	1.06	[0.87-1.24]	0.54	80.0
cat	rs10995251	S3	10699	10	0.97	[0.85-1.12]	0.71	0.98	[0.81-1.18]	0.87	0.16
cat		11	12606	8	1.07	[0.90-1.26]	0.46	1.03	[0.84-1.31]	0.77	0.29
cat		12 13	9181 3425	8	1.00	[0.92-1.09] [0.88-1.17]	1 0.79	1.05	[0.91-1.16] [0.88-1.17]	0.5 0.79	0.01
cat		S1 S2	11912 11953	8	1.11	[0.93-1.32] [0.92-1.31]	0.26	1.11	[0.93-1.32] [0.87-1.35]	0.26 0.55	0.80
cat		S2 S3	11287	8	1.10	[0.92-1.31]	0.14	1.15	[0.87-1.35]	0.55	0.65
cat	rs11657987	33 I1	14618	11	1.10	[0.98-1.24]	9.40E-02	1.10	[0.94-1.30]	0.24	0.03
cat	rs11657987	12	10758	11	1.02	[0.96-1.24]	0.49	1.02	[0.94-1.10]	0.68	0.12
cat	rs11657987	13	3860	11	1.13	[1.02-1.24]	1.80E-02	1.12	[0.96-1.31]	0.14	0.06
cat	rs11657987	S1	12866	11	1.10	[0.97-1.24]	0.13	1.08	[0.89-1.33]	0.42	0.06
cat	rs11657987	S2	13009	11	1.15	[1.02-1.30]	2.50E-02	1.15	[1.02-1.30]	2.50E-02	0.73
cat	rs11657987	S3	11285	11	1.15	[1.01-1.31]	0.04	1.15	[1.01-1.31]	0.04	0.53
cat	rs12153855	11	12038	7	0.94	[0.76-1.16]	0.57	0.94	[0.76-1.16]	0.57	0.73
cat	rs12153855	12	8805	7	1.14	[1.03-1.26]	1.50E-02	1.14	[1.03-1.26]	1.50E-02	0.96
cat	rs12153855	13	3233	7	1.09	[0.91-1.30]	0.37	1.09	[0.91-1.30]	0.37	0.72
cat	rs12153855	S1	11324	7	0.95	[0.76-1.18]	0.63	0.95	[0.76-1.18]	0.63	0.63
cat	rs12153855	S2	11385	7	0.95	[0.76-1.18]	0.62	0.95	[0.76-1.18]	0.62	0.67
cat	rs12153855	S3	10699	7	0.95	[0.75-1.19]	0.66	0.95	[0.75-1.19]	0.66	0.60
cat	rs12153855 rs12295535	11	10699 14655	11	0.84	[0.59-1.20]	0.34	0.84	[0.59-1.20]	0.34	0.70
	rs12153855		10699								

cat	rs12295535	13	3870	11	1.02	[0.76-1.38]	0.89	1.02	[0.76-1.38]	0.89	0.63
cat	rs12295535	S1	12870	11	0.81	[0.56-1.17]	0.26	0.81	[0.56-1.17]	0.26	0.53
cat	rs12295535	S2	13046	11	0.82	[0.56-1.20]	0.31	0.82	[0.56-1.20]	0.31	0.55
cat	rs12295535	S3	11289	11	0.78	[0.52-1.17]	0.23	0.78	[0.52-1.17]	0.23	0.45
cat	rs13015714	11	14063	10	0.93	[0.81-1.07]	0.3	0.93	[0.81-1.07]	0.3	0.64
cat	rs13015714	12	10391	10	1.15	[1.07-1.23]	6.40E-05	1.15	[1.07-1.23]	6.40E-05	0.59
cat	rs13015714	13	3672	10	1.08	[0.96-1.21]	0.22	1.08	[0.96-1.21]	0.22	0.55
cat	rs13015714	S1	12278	10	0.93	[0.80-1.07]	0.32	0.93	[0.80-1.07]	0.32	0.51
cat	rs13015714	S2	12454	10	0.90	[0.78-1.05]	0.17	0.90	[0.78-1.05]	0.17	0.48
cat	rs13015714	S3	10697	10	0.91	[0.78-1.06]	0.21	0.89	[0.75-1.08]	0.18	0.34
cat	rs16948048	11	14063	10	0.86	[0.76-0.97]	1.20E-02	0.90	[0.74-1.04]	0.29	0.05
cat	rs16948048	12	10390	10	1.07	[1.01-1.13]	3.30E-02	1.07	[1.01-1.13]	3.30E-02	0.98
	rs16948048	13	3673		0.90		5.60E-02	0.94		0.47	0.04
cat				10		[0.82-1.00]			[0.79-1.08]		
cat	rs16948048	S1	12280	10	0.88	[0.77-1.00]	4.30E-02	0.95	[0.76-1.09]	0.67	0.04
cat	rs16948048	S2	12454	10	0.84	[0.74-0.96]	1.10E-02	0.84	[0.74-0.96]	1.10E-02	0.52
cat	rs16948048	S3	10699	10	0.86	[0.75-0.98]	2.90E-02	0.86	[0.75-0.98]	2.90E-02	0.46
cat	rs17389644	11	14053	10	1.00	[0.86-1.15]	0.97	1.00	[0.86-1.15]	0.97	0.69
cat	rs17389644	12	10385	10	1.05	[0.98-1.12]	0.21	1.03	[0.95-1.13]	0.5	0.25
cat	rs17389644	13	3668	10	1.05	[0.93-1.18]	0.45	1.02	[0.86-1.24]	0.85	0.19
cat	rs17389644	S1	12280	10	1.01	[0.87-1.18]	0.85	1.01	[0.87-1.18]	0.85	0.52
cat	rs17389644	S2	12444	10	0.94	[0.80-1.10]	0.42	0.94	[0.80-1.10]	0.42	0.78
cat	rs17389644	S3	10699	10	0.96	[0.81-1.13]	0.6	0.96	[0.81-1.13]	0.6	0.58
cat	rs17881320	11	14635	11	0.98	[0.79-1.20]	0.82	0.98	[0.79-1.20]	0.82	0.96
cat	rs17881320	12	10769	11	1.13	[1.02-1.26]	1.80E-02	1.14	[1.00-1.29]	5.90E-02	0.17
cat	rs17881320	13	3866	11	1.12	[0.94-1.33]	0.22	1.12	[0.94-1.33]	0.22	0.86
cat	rs17881320	S1	12868	11	0.95	[0.76-1.20]	0.69	0.95	[0.76-1.20]	0.69	0.94
cat	rs17881320	S2	13026	11	0.98	[0.78-1.23]	0.86	0.98	[0.78-1.23]	0.86	0.83
cat	rs17881320	S3	11287	11	0.95	[0.74-1.20]	0.65	0.95	[0.74-1.20]	0.65	0.94
cat	rs2041733	11	14064	10	0.98	[0.87-1.10]	0.74	0.99	[0.82-1.17]	0.88	0.07
cat	rs2041733	12	10391	10	1.04	[0.98-1.10]	0.18	1.04	[0.98-1.10]	0.18	0.53
cat	rs2041733	13	3673	10	1.03	[0.93-1.14]	0.6	1.03	[0.90-1.18]	0.66	0.16
cat	rs2041733	S1	12279	10	1.03	[0.91-1.17]	0.64	1.03	[0.91-1.17]	0.64	0.44
cat	rs2041733	S2	12455	10	0.99	[0.87-1.12]	0.88	0.99	[0.81-1.21]	0.9	0.05
cat	rs2041733	S3	10698	10	1.04	[0.91-1.19]	0.54	1.05	[0.91-1.20]	0.51	0.38
cat	rs2143950	11	14642	11	1.12	[0.97-1.30]	0.13	1.09		0.36	0.28
									[0.91-1.35]		
cat	rs2143950	12	10775	11	1.02	[0.94-1.10]	0.68	1.02	[0.94-1.10]	0.68	0.61
cat	rs2143950	13	3867	11	1.14	[1.01-1.29]	3.70E-02	1.12	[0.97-1.31]	0.13	0.37
cat	rs2143950	S1	12861	11	1.13	[0.97-1.33]	0.12	1.07	[0.84-1.44]	0.57	0.10
cat	rs2143950	S2	13033	11	1.12	[0.95-1.31]	0.18	1.10	[0.89-1.37]	0.38	0.22
cat	rs2143950	S3	11280	11	1.13	[0.95-1.34]	0.17	1.10	[0.84-1.47]	0.48	0.08
cat	rs2164983	11	12038	7	1.00	[0.84-1.18]	0.97	1.00	[0.84-1.18]	0.97	0.74
cat	rs2164983	12	8805	7	1.13	[1.04-1.23]	5.30E-03	1.11	[1.00-1.26]	5.60E-02	0.21
cat	rs2164983	13	3233	7	1.15	[1.00-1.32]	4.50E-02	1.15	[1.00-1.32]	4.50E-02	0.67
cat	rs2164983	S1	11324	7	0.99	[0.83-1.17]	0.89	0.99	[0.83-1.17]	0.89	0.57
cat	rs2164983	S2	11385	7	1.00	[0.84-1.19]	1	1.00	[0.84-1.19]	1	0.75
cat	rs2164983	S3	10699	7	0.99	[0.82-1.18]	0.89	0.99	[0.82-1.18]	0.89	0.62
cat	rs2227483	11	14644	11	1.13	[1.01-1.27]	3.70E-02	1.15	[0.94-1.39]	0.18	0.01
cat	rs2227483	12	10775	11	1.03	[0.97-1.09]	0.4	1.02	[0.94-1.11]	0.67	0.05
	rs2227483	13	3869	11	1.15	[1.04-1.27]	7.40E-03	1.15	[0.97-1.36]	9.90E-02	0.03
cat											
cat	rs2227483	S1	12863	11	1.11	[0.98-1.25]	0.11	1.08	[0.86-1.38]	0.51	0.01
cat	rs2227483	S2	13035	11	1.12	[0.99-1.27]	7.00E-02	1.07	[0.87-1.38]	0.51	0.03
cat	rs2227483	S3	11282	11	1.08	[0.95-1.24]	0.23	0.99	[0.79-1.35]	0.91	0.04
cat	rs2228145	11	12994	9	1.14	[1.01-1.29]	3.70E-02	1.14	[1.01-1.29]	3.70E-02	0.61
cat	rs2228145	12	9572	9	1.00	[0.94-1.06]	0.99	1.00	[0.94-1.06]	0.99	0.51
cat	rs2228145	13	3422	9	1.15	[1.04-1.27]	8.80E-03	1.15	[1.04-1.27]	8.80E-03	0.62
cat	rs2228145	S1	12280	9	1.14	[1.00-1.29]	4.80E-02	1.14	[1.00-1.29]	4.80E-02	0.72
cat	rs2228145	S2	11385	9	1.10	[0.96-1.25]	0.16	1.10	[0.96-1.25]	0.16	0.89
cat	rs2228145	S3	10699	9	1.11	[0.97-1.27]	0.14	1.11	[0.97-1.27]	0.14	0.90
cat	rs2897442	11	12702	9	0.87	[0.75-1.00]	4.40E-02	88.0	[0.75-1.01]	0.11	0.35
cat	rs2897442	12	9501	9	1.13	[1.06-1.21]	3.90E-04	1.13	[1.01-1.26]	2.60E-02	0.02
cat	rs2897442	13	3201	9	1.01	[0.90-1.14]	0.86	1.02	[0.89-1.15]	0.77	0.39
cat	rs2897442	S1	10918	9	0.84	[0.72-0.97]	0.02	0.84	[0.71-0.99]	4.40E-02	0.37
cat	rs2897442	S2	11093	9	0.91	[0.78-1.06]	0.23	0.91	[0.78-1.06]	0.23	0.53
cat	rs2897442	S3	9337	9	0.88	[0.75-1.04]	0.13	0.88	[0.75-1.04]	0.13	0.56
cat	rs479844	11	12703	9	0.98	[0.86-1.11]	0.74	0.98	[0.86-1.11]	0.74	0.54
cat	rs479844	12	9502	9	1.14	[1.07-1.21]	3.50E-05	1.14	[1.06-1.22]	2.60E-04	0.32
cat	rs479844	13	3201	9	1.12	[1.01-1.25]	3.70E-02	1.12	[1.01-1.25]	3.70E-02	0.67
cat	rs479844	S1	10918	9	1.03	[0.90-1.18]	0.65	1.03	[0.90-1.18]	0.65	0.69
cat	rs479844	S2	11094	9	0.95	[0.83-1.09]	0.45	0.95	[0.83-1.09]	0.45	0.76
cat	rs479844	S3	9337	9	0.99	[0.86-1.15]	0.92	0.99	[0.86-1.15]	0.92	0.91
cat	rs6010620	11	14065	10	1.06	[0.92-1.21]	0.43	1.05	[0.87-1.28]	0.63	0.16
cat	rs6010620	12	10392	10	1.09	[1.02-1.17]	1.70E-02	1.09	[1.02-1.17]	1.70E-02	0.78
cat	rs6010620	13	3673	10	1.13	[1.01-1.27]	3.20E-02	1.13	[0.96-1.33]	0.13	0.19
cat	rs6010620	S1	12280	10	1.09	[0.94-1.26]	0.24	1.10	[0.89-1.34]	0.39	0.15
	rs6010620	S2	12456	10	1.03	[0.89-1.19]	0.69	1.03	[0.82-1.30]	0.8	0.06
cat											
cat	rs6010620	S3	10699	10	1.07	[0.91-1.25]	0.41	1.10	[0.84-1.39]	0.49	0.05
cat	rs6473227	11	14655	11	0.96	[0.85-1.08]	0.47	0.93	[0.79-1.13]	0.39	0.15
cat	rs6473227	12	10785	11	1.08	[1.02-1.14]	0.01	1.08	[1.02-1.14]	0.01	0.52
cat	rs6473227	13	3870	11	1.04	[0.94-1.15]	0.47	1.01	[0.89-1.17]	0.9	0.26
cat	rs6473227	S1	12870	11	0.95	[0.84-1.08]	0.46	0.92	[0.76-1.15]	0.37	0.09
cat	rs6473227	S2	13046	11	0.92	[0.82-1.05]	0.22	0.91	[0.76-1.11]	0.28	0.11
cat	rs6473227	S3	11289	11	0.92	[0.81-1.05]	0.22	0.90	[0.73-1.13]	0.3	0.08
cat	rs7127307	11	14654	11	0.92	[0.82-1.03]	0.15	0.92	[0.82-1.03]	0.15	0.97
cat	rs7127307	12	10785	11	1.08	[1.01-1.14]	1.70E-02	1.08	[1.01-1.14]	1.70E-02	0.62
cat	rs7127307	13	3869	11	0.98	[0.88-1.08]	0.63	0.98	[0.88-1.08]	0.63	1.00
cat	rs7127307	S1	12869	11	0.91	[0.80-1.03]	0.13	0.91	[0.80-1.03]	0.13	0.93
cat	rs7127307	S2	13045	11	0.95	[0.84-1.08]	0.45	0.95	[0.84-1.08]	0.45	0.98
cat	rs7127307	S3	11288	11	0.94	[0.83-1.08]	0.4	0.94	[0.83-1.08]	0.4	0.90
cat	rs7146581	11	14647	11	0.99	[0.86-1.13]	0.87	0.99	[0.86-1.13]	0.87	0.52
cat	rs7146581	12	10780	11	1.03	[0.97-1.11]	0.35	1.03	[0.97-1.11]	0.35	0.72
cat	rs7146581	13	3867	11	1.02	[0.90-1.14]	0.78	1.01	[0.87-1.18]	0.87	0.25

cat	rs7146581	S1	12864	11	0.98	[0.84-1.13]	0.75	0.98	[0.84-1.13]	0.75	0.66
cat	rs7146581	S2	13038	11	0.93	[0.81-1.08]	0.37	0.93	[0.81-1.08]	0.37	0.44
cat	rs7146581	S3	11283	11	0.93	[0.79-1.08]	0.33	0.93	[0.79-1.08]	0.33	0.47
cat	rs7927894	11	14026	10	1.08	[0.96-1.22]	0.19	1.08	[0.96-1.22]	0.19	0.48
cat	rs7927894	12	10355	10	0.99	[0.93-1.05]	0.76	0.98	[0.92-1.06]	0.62	0.33
cat	rs7927894	13	3671	10	1.07	[0.96-1.18]	0.22	1.07	[0.96-1.18]	0.22	0.65
cat	rs7927894	S1	12280	10	1.04	[0.91-1.18]	0.56	1.04	[0.91-1.18]	0.56	0.84
cat	rs7927894	S2	12417	10	1.08	[0.95-1.23]	0.24	1.09	[0.95-1.24]	0.24	0.37
cat	rs7927894	S3	10699	10	1.03	[0.90-1.18]	0.7	1.03	[0.90-1.18]	0.7	0.85
cat		M1	18041	12	0.96	[0.89-1.03]	0.23	0.96	[0.89-1.03]	0.23	0.52
cat		M2	16222	12	0.96	[0.89-1.04]	0.33	0.95	[0.87-1.05]	0.26	0.33
cat		M3	16170	12	0.97	[0.90-1.05]	0.46	0.97	[0.90-1.05]	0.46	0.87
cat		M4	14394	12	0.98	[0.90-1.06]	0.57	0.98	[0.90-1.06]	0.57	0.84
dog	flg	11	16044	12	0.94	[0.72-1.24]	0.67	0.84	[0.58-1.38]	0.38	0.16
dog	flg	12	12889	12	1.93	[1.71-2.19]	3.10E-26	2.00	[1.66-2.33]	1.80E-13	0.05
dog	flg	13	3155	12	1.74	[1.38-2.21]	4.50E-06	1.66	[1.24-2.32]	5.60E-04	0.31
dog	flg	S1	14489	12	1.03	[0.77-1.38]	0.83	0.94	[0.61-1.59]	0.76	0.14
dog	flg	S2	14221	12	0.97	[0.72-1.32]	0.87	0.85	[0.54-1.54]	0.49	0.09
dog	flg	S3	12709	12	1.12	[0.81-1.55]	0.49	1.00	[0.58-1.92]	1	0.07
dog	rs10214237	11	14656	11	0.83	[0.72-0.96]	1.10E-02	0.82	[0.70-0.97]	1.40E-02	0.37
	rs10214237	12	11778	11	1.14	[1.08-1.22]	1.50E-05	1.14	[1.08-1.22]	1.50E-05	0.86
dog											
dog	rs10214237	13	2878	11	0.98	[0.86-1.11]	0.71	0.95	[0.80-1.15]	0.51	0.23
dog	rs10214237	S1	12874	11	0.83	[0.71-0.97]	2.10E-02	0.83	[0.71-0.97]	2.10E-02	0.64
dog	rs10214237	S2	13046	11	0.83	[0.71-0.97]	2.30E-02	0.83	[0.70-0.98]	2.60E-02	0.39
dog	rs10214237	S3	11292	11	0.85	[0.71-1.00]	5.20E-02	0.85	[0.71-1.00]	5.20E-02	0.63
dog	rs1057258	11	14640	11	1.10	[0.93-1.31]	0.27	1.10	[0.92-1.32]	0.31	0.38
dog	rs1057258	12	11762	11	1.03	[0.96-1.11]	0.38	1.03	[0.96-1.11]	0.38	0.95
dog	rs1057258	13	2878	11	1.14	[0.98-1.33]	8.30E-02	1.14	[0.98-1.33]	8.30E-02	0.49
dog	rs1057258	S1	12875	11	1.09	[0.91-1.31]	0.34	1.09	[0.91-1.31]	0.34	0.46
dog	rs1057258	S2	13030	11	1.10	[0.91-1.32]	0.31	1.11	[0.89-1.37]	0.35	0.27
dog	rs1057258	S3	11293	11	1.09	[0.89-1.32]	0.41	1.10	[0.87-1.38]	0.44	0.27
dog	rs10995251	11	14065	10	0.89	[0.78-1.02]	9.80E-02	0.89	[0.78-1.02]	9.80E-02	0.90
						[0.99-1.11]					
dog	rs10995251	12	11354	10	1.05		7.90E-02	1.06	[0.97-1.14]	0.18	0.07
dog	rs10995251	13	2711	10	0.96	[0.85-1.09]	0.54	0.97	[0.85-1.10]	0.62	0.37
dog	rs10995251	S1	12285	10	0.89	[0.77-1.03]	0.12	0.89	[0.77-1.03]	0.12	0.77
dog	rs10995251	S2	12455	10	0.88	[0.76-1.02]	8.70E-02	0.88	[0.76-1.02]	8.70E-02	0.93
dog	rs10995251	S3	10703	10	0.88	[0.75-1.03]	0.12	88.0	[0.75-1.03]	0.12	0.84
dog	rs112111458	11	12610	8	0.94	[0.77-1.14]	0.51	0.94	[0.77-1.14]	0.51	0.51
dog	rs112111458	12	10192	8	1.02	[0.94-1.11]	0.66	1.06	[0.93-1.17]	0.39	0.02
dog	rs112111458	13	2418	8	0.96	[0.81-1.14]	0.61	0.96	[0.81-1.14]	0.61	0.78
dog	rs112111458	S1	11916	8	0.96	[0.79-1.18]	0.72	0.96	[0.79-1.18]	0.72	0.56
dog	rs112111458	S2	11957	8	0.93	[0.76-1.14]	0.51	0.93	[0.76-1.14]	0.51	0.56
dog	rs112111458	S3	11291	8	0.96	[0.77-1.18]	0.67	0.96	[0.77-1.18]	0.67	0.60
	rs11657987	11	14623	11	0.91	[0.80-1.04]	0.15	0.90	[0.76-1.07]	0.21	0.22
dog											
dog	rs11657987	12	11750	11	1.06	[1.00-1.12]	3.40E-02	1.06	[0.99-1.14]	0.12	0.15
dog	rs11657987	13	2873	11	0.99	[0.88-1.11]	0.87	0.99	[0.83-1.19]	0.91	0.06
dog	rs11657987	S1	12871	11	0.94	[0.81-1.08]	0.36	0.94	[0.78-1.12]	0.5	0.22
	rs11657987	S2	13013	11	0.90	[0.78-1.04]	0.15	0.89		0.14	0.34
dog									[0.76-1.05]		
dog	rs11657987	S3	11289	11	0.93	[0.80-1.09]	0.37	0.93	[0.79-1.10]	0.37	0.37
dog	rs12153855	I1	12042	7	0.92	[0.72-1.18]	0.53	0.92	[0.72-1.18]	0.53	0.50
dog	rs12153855	12	9788	7	1.13	[1.03-1.25]	1.30E-02	1.13	[1.03-1.25]	1.30E-02	0.59
dog	rs12153855	13	2254	7	1.07	[0.87-1.33]	0.52	1.07	[0.87-1.33]	0.52	0.77
dog	rs12153855	S1	11328	7	0.92	[0.71-1.19]	0.52	0.93	[0.69-1.25]	0.66	0.31
dog	rs12153855	S2	11389	7	0.89	[0.69-1.15]	0.39	0.89	[0.69-1.15]	0.39	0.44
dog	rs12153855	S3	10703	7	0.89	[0.68-1.17]	0.4	0.90	[0.65-1.23]	0.54	0.29
-											
dog	rs12295535	11	14660	11	1.31	[0.87-1.97]	0.19	1.31	[0.87-1.97]	0.19	0.92
dog	rs12295535	12	11780	11	1.09	[0.93-1.29]	0.29	1.09	[0.90-1.32]	0.4	0.29
dog	rs12295535	13	2880	11	1.43	[1.01-2.04]	4.50E-02	1.43	[1.01-2.04]	4.50E-02	0.87
dog	rs12295535	S1	12875	11	1.16	[0.73-1.82]	0.53	1.16	[0.73-1.82]	0.53	0.91
		S2	13050	11	1.25		0.31	1.25		0.31	0.70
dog	rs12295535					[0.81-1.93]			[0.81-1.93]		
dog	rs12295535	S3	11293	11	1.06	[0.66-1.71]	8.0	1.06	[0.66-1.71]	8.0	0.82
dog	rs13015714	I1	14068	10	1.00	[0.85-1.16]	0.95	1.06	[0.85-1.23]	0.6	0.15
dog	rs13015714	12	11357	10	1.12	[1.05-1.20]	5.40E-04	1.12	[1.05-1.20]	5.40E-04	0.91
dog	rs13015714	13	2711	10	1.15	[1.00-1.32]	5.50E-02	1.22	[0.98-1.43]	7.50E-02	0.06
dog	rs13015714	S1	12283	10	0.96	[0.81-1.13]	0.61	0.96	[0.81-1.13]	0.61	0.45
dog	rs13015714	S2	12458	10	1.06	[0.89-1.25]	0.51	1.12	[0.88-1.35]	0.37	0.12
dog	rs13015714	S3	10701	10	1.01	[0.84-1.22]	88.0	1.02	[0.83-1.25]	0.83	0.32
dog	rs16948048	11	14068	10	1.09	[0.95-1.25]	0.2	1.09	[0.95-1.25]	0.2	0.69
dog	rs16948048	12	11358	10	1.01	[0.96-1.07]	0.64	1.01	[0.96-1.07]	0.64	0.60
dog	rs16948048	13	2710	10	1.10	[0.97-1.24]	0.13	1.10	[0.97-1.24]	0.13	0.77
dog	rs16948048	S1	12285	10	1.08	[0.93-1.25]	0.3	1.08	[0.93-1.25]	0.3	0.53
dog	rs16948048	S2	12458	10	1.13	[0.97-1.31]	0.11	1.13	[0.97-1.31]	0.11	0.87
dog	rs16948048	S3	10703	10	1.12	[0.95-1.31]	0.18	1.12	[0.95-1.31]	0.18	0.75
dog	rs17389644	11	14058	10	0.92	[0.78-1.08]	0.29	0.92	[0.78-1.08]	0.29	0.93
dog	rs17389644	12	11350	10	1.06	[0.99-1.13]	7.90E-02	1.03	[0.94-1.16]	0.56	0.09
dog	rs17389644	13	2708	10	0.97	[0.84-1.12]	0.7	0.97	[0.84-1.12]	0.7	0.78
dog	rs17389644	S1	12285	10	0.89	[0.75-1.06]	0.2	0.89	[0.75-1.06]	0.2	0.98
dog	rs17389644	S2	12448	10	0.91	[0.77-1.08]	0.28	0.91	[0.77-1.08]	0.28	0.95
dog	rs17389644	S3	10703	10	0.89	[0.73-1.07]	0.21	0.89	[0.73-1.07]	0.21	0.98
dog	rs17881320	11	14640	11	0.84	[0.66-1.08]	0.17	0.83	[0.62-1.13]	0.19	0.30
dog	rs17881320	12	11762	11	1.15	[1.05-1.27]	4.20E-03	1.15	[1.01-1.32]	3.90E-02	0.11
dog	rs17881320	13	2878	11	1.02	[0.82-1.26]	0.87	1.00	[0.78-1.31]	0.98	0.32
	rs17881320	S1	12873	11	0.81		0.12	0.77		0.15	0.23
dog						[0.62-1.05]			[0.55-1.15]		
dog	rs17881320	S2	13030	11	0.76	[0.58-1.00]	0.05	0.72	[0.49-1.11]	8.90E-02	0.14
dog	rs17881320	S3	11291	11	0.69	[0.51-0.94]	1.70E-02	0.67	[0.47-0.99]	2.50E-02	0.31
dog	rs2041733	11	14069	10	1.04	[0.91-1.19]	0.52	1.05	[0.91-1.21]	0.53	0.36
dog	rs2041733	12	11359	10	1.03	[0.98-1.09]	0.28	1.03	[0.97-1.09]	0.31	0.37
dog	rs2041733	13	2710	10	1.07	[0.95-1.20]	0.29	1.07	[0.95-1.20]	0.29	0.77
dog	rs2041733	S1	12284	10	1.07	[0.93-1.24]	0.33	1.09	[0.91-1.28]	0.34	0.26
dog	rs2041733	S2	12459	10	1.05	[0.91-1.22]	0.47	1.05	[0.90-1.23]	0.51	0.39
dog	rs2041733	S3	10702	10	1.09	[0.93-1.27]	0.3	1.08	[0.90-1.30]	0.4	0.32

dog	rs2143950	11	14647	11	0.98	[0.83-1.16]	0.83	1.02	[0.82-1.22]	0.85	0.21
dog	rs2143950	12	11769	11	1.06	[0.98-1.14]	0.13	1.06	[0.98-1.14]	0.13	0.47
dog	rs2143950	13	2878	11	1.03	[0.88-1.19]	0.74	1.03	[0.87-1.21]	0.72	0.37
dog	rs2143950	S1	12866	11	0.91	[0.76-1.10]	0.33	0.95	[0.75-1.16]	0.67	0.21
dog	rs2143950	S2	13037	11	0.96	[0.79-1.15]	0.64	0.99	[0.78-1.22]	0.95	0.17
dog	rs2143950	S3	11284	11	0.87	[0.71-1.06]	0.17	0.88	[0.70-1.10]	0.28	0.30
dog	rs2164983	11	12042	7	0.93	[0.76-1.13]	0.46	0.98	[0.76-1.20]	0.89	0.24
	rs2164983	12	9788	7	1.15	[1.06-1.24]	9.50E-04	1.12		8.70E-02	0.05
dog									[0.98-1.30]		
dog	rs2164983	13	2254	7	1.11	[0.93-1.33]	0.25	1.11	[0.93-1.33]	0.25	0.63
dog	rs2164983	S1	11328	7	0.95	[0.77-1.17]	0.65	1.03	[0.77-1.28]	0.85	0.19
dog	rs2164983	S2	11389	7	0.96	[0.78-1.18]	0.7	1.01	[0.77-1.26]	0.93	0.22
	rs2164983	S3	10703	7	0.99	[0.79-1.23]	0.91	1.05	[0.78-1.34]	0.73	0.18
dog											
dog	rs2227483	11	14649	11	1.01	[0.89-1.16]	0.84	1.01	[0.89-1.16]	0.84	0.97
dog	rs2227483	12	11772	11	1.05	[1.00-1.11]	6.90E-02	1.05	[0.99-1.12]	8.90E-02	0.39
dog	rs2227483	13	2877	11	1.07	[0.95-1.21]	0.23	1.07	[0.95-1.21]	0.23	0.67
	rs2227483	S1	12868	11	1.00		0.96	1.00		0.96	0.92
dog						[0.86-1.15]			[0.86-1.15]		
dog	rs2227483	S2	13039	11	1.00	[0.87-1.16]	0.96	1.00	[0.87-1.16]	0.96	0.91
dog	rs2227483	S3	11286	11	0.99	[0.85-1.16]	0.94	0.99	[0.85-1.16]	0.94	0.79
dog	rs2228145	11	12999	9	1.01	[0.88-1.16]	0.88	0.97	[0.82-1.20]	0.72	0.30
dog	rs2228145	12	10566	9	1.03	[0.97-1.09]	0.29	1.04	[0.97-1.11]	0.26	0.16
dog	rs2228145	13	2433	9	1.06	[0.94-1.20]	0.35	1.06	[0.94-1.20]	0.35	0.68
dog	rs2228145	S1	12285	9	1.00	[0.86-1.16]	1	0.91	[0.73-1.25]	0.42	0.10
dog	rs2228145	S2	11389	9	0.98	[0.84-1.15]	0.83	0.95	[0.79-1.18]	0.55	0.29
dog	rs2228145	S3	10703	9	0.98	[0.83-1.15]	0.76	0.90	[0.71-1.24]	0.38	0.13
	rs2897442	11	12707	9	0.94		0.47	0.94		0.47	0.59
dog						[0.80-1.11]			[0.80-1.11]		
dog	rs2897442	12	10485	9	1.11	[1.04-1.18]	2.10E-03	1.12	[1.01-1.22]	2.60E-02	0.05
dog	rs2897442	13	2222	9	1.07	[0.92-1.24]	0.39	1.07	[0.92-1.24]	0.39	0.65
dog	rs2897442	S1	10923	9	0.95	[0.79-1.13]	0.55	0.94	[0.76-1.16]	0.52	0.36
	rs2897442			9					[0.80-1.15]	0.67	0.80
dog		S2	11097		0.96	[0.80-1.15]	0.67	0.96			
dog	rs2897442	S3	9341	9	0.97	[0.80-1.19]	8.0	0.97	[0.80-1.19]	8.0	0.56
dog	rs479844	11	12708	9	1.01	[0.87-1.17]	0.86	1.01	[0.87-1.17]	0.86	0.94
dog	rs479844	12	10486	9	1.13	[1.07-1.20]	2.80E-05	1.13	[1.06-1.20]	7.50E-05	0.39
dog	rs479844	13	2222	9	1.15	[1.01-1.32]	3.60E-02	1.15	[1.01-1.32]	3.60E-02	0.91
dog	rs479844	S1	10923	9	1.04	[0.89-1.22]	0.64	1.04	[0.89-1.22]	0.64	0.81
dog	rs479844	S2	11098	9	1.02	[0.87-1.20]	0.82	1.02	[0.87-1.20]	0.82	0.91
dog	rs479844	S3	9341	9	1.05	[0.88-1.26]	0.61	1.05	[0.88-1.26]	0.61	0.79
											0.10
dog	rs6010620	11	14070	10	0.97	[0.83-1.14]	0.72	1.00	[0.79-1.22]	0.98	
dog	rs6010620	12	11359	10	1.11	[1.04-1.19]	1.90E-03	1.11	[1.04-1.19]	1.90E-03	0.52
dog	rs6010620	13	2711	10	1.07	[0.93-1.23]	0.32	1.09	[0.90-1.29]	0.39	0.18
dog	rs6010620	S1	12285	10	1.02	[0.86-1.21]	0.82	1.10	[0.85-1.32]	0.48	0.11
dog	rs6010620	S2	12460	10	0.94	[0.79-1.11]	0.45	0.94	[0.74-1.19]	0.61	0.14
dog	rs6010620	S3	10703	10	0.97	[0.81-1.17]	0.77	1.01	[0.77-1.29]	0.93	0.11
dog	rs6473227	I1	14660	11	1.06	[0.93-1.21]	0.41	1.06	[0.93-1.21]	0.41	0.95
dog	rs6473227	12	11780	11	1.06	[1.00-1.12]	4.60E-02	1.06	[1.00-1.12]	4.60E-02	0.77
		13								6.70E-02	
dog	rs6473227		2880	11	1.12	[0.99-1.25]	6.70E-02	1.12	[0.99-1.25]		0.96
dog	rs6473227	S1	12875	11	1.06	[0.92-1.21]	0.45	1.06	[0.92-1.21]	0.45	0.94
dog	rs6473227	S2	13050	11	1.06	[0.92-1.22]	0.41	1.06	[0.92-1.22]	0.41	0.85
dog	rs6473227	S3	11293	11	1.07	[0.92-1.25]	0.38	1.07	[0.92-1.25]	0.38	0.78
dog	rs7127307	11	14659	11	0.96	[0.84-1.09]	0.53	0.98	[0.84-1.13]	0.83	0.27
dog	rs7127307	12	11780	11	1.05	[0.99-1.11]	7.90E-02	1.05	[0.99-1.12]	0.13	0.37
dog	rs7127307	13	2879	11	1.00	[0.89-1.13]	0.97	1.00	[0.89-1.13]	0.97	0.49
dog	rs7127307	S1	12874	11	0.94	[0.82-1.09]	0.43	0.97	[0.79-1.16]	0.75	0.13
-				11							
dog	rs7127307	S2	13049		0.97	[0.84-1.12]	0.66	1.01	[0.83-1.18]	0.91	0.15
dog	rs7127307	S3	11292	11	0.96	[0.82-1.12]	0.57	0.99	[0.78-1.22]	0.97	0.08
dog	rs7146581	11	14652	11	1.12	[0.96-1.31]	0.15	1.12	[0.96-1.31]	0.15	0.89
dog	rs7146581	12	11773	11	1.01	[0.95-1.08]	0.79	1.00	[0.93-1.09]	0.92	0.23
	rs7146581	13	2879	11	1.14	[0.99-1.31]	6.30E-02	1.14	[0.99-1.31]	6.30E-02	0.98
dog											
dog	rs7146581	S1	12869	11	1.11	[0.94-1.31]	0.22	1.11	[0.94-1.31]	0.22	0.83
dog	rs7146581	S2	13042	11	1.15	[0.97-1.36]	0.11	1.15	[0.97-1.36]	0.11	0.85
dog	rs7146581	S3	11287	11	1.14	[0.95-1.37]	0.16	1.14	[0.95-1.37]	0.16	0.81
dog	rs7927894	11	14031	10	0.93	[0.81-1.07]	0.31	0.93	[0.81-1.07]	0.31	0.88
dog	rs7927894	12	11324	10	1.02	[0.96-1.08]	0.48	1.02	[0.96-1.08]	0.52	0.42
dog	rs7927894	13	2707	10	0.96	[0.85-1.08]	0.5	0.96	[0.85-1.08]	0.5	0.98
dog	rs7927894	S1	12285	10	0.92	[0.80-1.07]	0.29	0.92	[0.80-1.07]	0.29	0.72
dog	rs7927894	S2	12421	10	0.92	[0.79-1.07]	0.27	0.92	[0.79-1.07]	0.27	0.79
	rs7927894	S3	10703	10	0.92	[0.78-1.08]	0.29	0.92	[0.78-1.07]	0.29	0.58
dog	13/34/034										
dog		M1	18045	12	0.91	[0.84-0.99]	0.03	0.91	[0.84-0.99]	0.03	0.68
dog		M2	16226	12	0.91	[0.83-0.99]	3.20E-02	0.91	[0.82-1.00]	6.60E-02	0.34
dog		M3	16174	12	0.93	[0.85-1.02]	0.13	0.93	[0.85-1.02]	0.13	0.86
dog		M4	14398	12	0.93	[0.85-1.02]	0.13	0.93		0.13	0.51
-									[0.85-1.02]		
dura_brfed	flg	11	13468	9	0.99	[0.96-1.03]	0.74	0.99	[0.96-1.03]	0.74	0.56
dura_brfed	flg	S1	12828	9	0.99	[0.95-1.02]	0.47	0.99	[0.95-1.02]	0.47	0.86
dura_brfed	flg	S2	12763	9	0.99	[0.96-1.03]	0.59	0.99	[0.96-1.03]	0.59	0.51
dura_brfed	flg	S3	12147	9	0.98	[0.95-1.02]	0.35	0.98	[0.95-1.02]	0.35	0.85
_											
dura_brfed	rs10214237	11	15019	10	1.00	[0.99-1.02]	0.57	1.01	[0.99-1.02]	0.55	0.36
dura_brfed	rs10214237	S1	13437	10	1.00	[0.98-1.02]	0.84	1.00	[0.98-1.02]	0.84	0.55
dura_brfed	rs10214237	S2	12260	10	1.00	[0.99-1.02]	0.76	1.00	[0.99-1.02]	0.7	0.34
dura_brfed	rs10214237	S3	10694	10	1.00	[0.98-1.02]	0.97	1.00	[0.98-1.02]	0.97	0.52
dura_brfed	rs1057258	11	15003	10	1.01	[0.99-1.03]	0.2	1.01	[0.99-1.03]	0.2	0.53
dura_brfed	rs1057258	S1	13438	10	1.02	[1.00-1.04]	0.12	1.02	[1.00-1.04]	0.12	0.43
dura_brfed	rs1057258	S2	12244	10	1.01	[0.99-1.03]	0.16	1.01	[0.99-1.03]	0.16	0.45
dura_brfed	rs1057258	S3	10695	10	1.02	[1.00-1.04]	9.20E-02	1.02		0.11	0.34
_									[1.00-1.04]		
dura_brfed	rs10995251	11	14471	9	1.01	[0.99-1.03]	0.22	1.01	[0.99-1.03]	0.24	0.30
dura_brfed	rs10995251	S1	12891	9	1.01	[0.99-1.02]	0.5	1.01	[0.99-1.02]	0.5	0.40
dura_brfed	rs10995251	S2	11712	9	1.01	[0.99-1.02]	0.31	1.01	[0.99-1.03]	0.34	0.24
dura_brfed	rs10995251	S3	10148	9	1.00		0.63	1.00			0.27
_						[0.99-1.02]			[0.99-1.02]	0.64	
dura_brfed		11	14111	9	1.01	[0.99-1.03]	0.44	1.00	[0.98-1.04]	0.74	0.12
dura_brfed	rs112111458	S1	13436	9	1.01	[0.99-1.03]	0.4	1.01	[0.97-1.04]	0.69	0.11
dura_brfed	rs112111458	S2	11352	9	1.01	[0.99-1.03]	0.42	1.01	[0.98-1.03]	0.64	0.24
dura_brfed		S3	10693	9	1.01	[0.99-1.03]	0.33	1.01	[0.98-1.04]	0.53	0.25
_											
dura_brfed	rs11657987	11	14984	10	1.00	[0.99-1.02]	0.77	1.00	[0.99-1.02]	0.75	0.37

dura_brfed	rs11657987	S1	13434	10	1.00	[0.98-1.01]	0.58	1.00	[0.98-1.01]	0.58	0.69
dura_brfed	rs11657987	S2	12225	10	1.00	[0.98-1.01]	0.89	1.00	[0.98-1.02]	0.99	0.20
dura_brfed	rs11657987	S3	10691	10	0.99	[0.98-1.01]	0.38	0.99	[0.98-1.01]	0.38	0.43
dura_brfed	rs12153855	11	13585	8	0.98	[0.96-1.01]	0.21	0.99	[0.96-1.01]	0.42	0.24
dura_brfed	rs12153855	S1	12891	8	0.98	[0.95-1.00]	0.1	0.98	[0.95-1.01]	0.3	0.18
dura_brfed	rs12153855	S2	10826	8	0.99	[0.96-1.01]	0.28	0.99	[0.96-1.01]	0.43	0.32
dura_brfed	rs12153855	S3	10148	8	0.98	[0.95-1.01]	0.14	0.98	[0.95-1.01]	0.35	0.22
dura_brfed	rs12295535	11	15023	10	1.00	[0.95-1.05]	0.97	1.00	[0.95-1.05]	0.97	0.76
dura_brfed	rs12295535	S1	13438	10	1.01	[0.95-1.06]	0.78	1.01	[0.95-1.06]	0.78	0.56
dura_brfed	rs12295535	S2	12264	10	0.99	[0.94-1.05]	0.84	0.99	[0.94-1.05]	0.84	0.53
dura_brfed	rs12295535	S3	10695	10	1.01	[0.95-1.06]	0.82	1.01	[0.95-1.06]	0.82	0.50
dura_brfed	rs13015714	11	14474	9	1.02	[1.00-1.03]	4.90E-02	1.02	[1.00-1.04]	6.80E-02	0.32
dura_brfed	rs13015714	S1	12889	9	1.01	[0.99-1.03]	0.17	1.02	[0.99-1.05]	0.26	0.03
dura_brfed	rs13015714	S2	11715	9	1.02	[1.00-1.04]	0.05	1.02	[1.00-1.04]	7.10E-02	0.26
dura_brfed	rs13015714	S3	10146	9	1.01	[0.99-1.03]	0.16	1.02	[0.99-1.05]	0.23	0.02
dura_brfed	rs16948048	11	14474	9	1.00	[0.98-1.01]	0.86	1.00	[0.98-1.01]	0.86	0.49
dura_brfed	rs16948048	S1	12891	9	1.00	[0.98-1.02]	0.98	1.00	[0.98-1.02]	0.89	0.28
dura_brfed	rs16948048	S2	11715	9	1.00	[0.98-1.01]	88.0	1.00	[0.98-1.01]	0.86	0.39
dura_brfed	rs16948048	S3	10148	9	1.00	[0.98-1.02]	0.93	1.00	[0.98-1.02]	0.83	0.21
dura_brfed	rs17389644	11	14463	9	1.01	[0.99-1.02]	0.58	1.01	[0.99-1.02]	0.58	0.68
dura_brfed	rs17389644	S1	12891	9	1.00	[0.98-1.02]	0.84	1.00	[0.98-1.02]	0.84	0.56
dura_brfed	rs17389644	S2	11704	9	1.01	[0.99-1.02]	0.59	1.01	[0.99-1.02]	0.59	0.84
dura_brfed	rs17389644	S3	10148	9	1.00	[0.98-1.02]	0.97	1.00	[0.98-1.02]	0.97	0.75
dura_brfed	rs17881320	11	15004	10	1.01	[0.98-1.04]	0.4	1.01	[0.98-1.04]	0.46	0.31
dura_brfed	rs17881320	S1	13436	10	1.01	[0.98-1.04]	0.71	1.01	[0.98-1.04]	0.71	0.52
dura_brfed	rs17881320	S2	12245	10	1.02	[0.99-1.05]	0.2	1.02	[0.99-1.05]	0.26	0.27
dura_brfed	rs17881320	S3	10693	10	1.01	[0.98-1.04]	0.47	1.01	[0.98-1.04]	0.47	0.52
dura_brfed	rs2041733	11	14475	9	0.99	[0.98-1.01]	0.38	0.99	[0.98-1.01]	0.45	0.32
dura_brfed	rs2041733	S1	12890	9	0.99	[0.97-1.00]	0.12	0.99	[0.97-1.00]	0.12	0.74
dura_brfed	rs2041733	S2	11716	9	0.99	[0.98-1.01]	0.46	0.99	[0.98-1.01]	0.52	0.35
dura_brfed	rs2041733	S3	10147	9	0.99	[0.97-1.00]	0.18	0.99	[0.97-1.00]	0.18	0.73
dura_brfed	rs2143950	11	15010	10	1.01	[0.99-1.03]	0.29	1.01	[0.99-1.03]	0.29	0.97
dura_brfed	rs2143950	S1	13429	10	1.01	[0.99-1.03]	0.31	1.01	[0.99-1.03]	0.31	0.92
dura_brfed	rs2143950	S2	12251	10	1.01	[0.99-1.03]	0.39	1.01	[0.99-1.03]	0.39	0.98
dura_brfed	rs2143950	S3	10686	10	1.01	[0.99-1.03]	0.53	1.01	[0.99-1.03]	0.53	0.98
dura_brfed	rs2164983	11	13585	8	1.00	[0.98-1.02]	0.96	1.00	[0.98-1.02]	0.96	0.93
dura_brfed	rs2164983	S1	12891	8	1.00	[0.98-1.02]	0.92	1.00	[0.98-1.02]	0.92	0.97
dura_brfed	rs2164983	S2	10826	8	1.00	[0.98-1.02]	0.9	1.00	[0.98-1.02]	0.9	0.91
dura_brfed	rs2164983	S3	10148	8	1.00	[0.98-1.03]	0.91	1.00	[0.98-1.03]	0.91	0.99
dura_brfed	rs2227483	11	15012	10	0.99	[0.97-1.00]	0.13	0.99	[0.97-1.00]	0.13	0.94
dura_brfed	rs2227483	S1	13431	10	0.99	[0.98-1.01]	0.35	0.99	[0.98-1.01]	0.35	0.87
dura_brfed	rs2227483	S2	12253	10	0.99	[0.98-1.01]	0.2	0.99	[0.98-1.01]	0.2	0.92
dura_brfed	rs2227483	S3	10688	10	0.99	[0.98-1.01]	0.47	0.99	[0.98-1.01]	0.47	0.73
dura_brfed	rs2228145	11	13585	8	1.00	[0.98-1.01]	0.84	1.00	[0.98-1.01]	0.85	0.37
dura_brfed		S1	12891	8				1.00	[0.98-1.02]	0.98	0.44
	rs2228145 rs2228145				1.00	[0.98-1.02]	0.98				
dura_brfed	rs2228145	S2	10826	8	1.00	[0.98-1.01]	0.62	1.00	[0.98-1.01]	0.65	0.28
dura_brfed dura_brfed	rs2228145 rs2228145	S2 S3	10826 10148	8	1.00 1.00	[0.98-1.01] [0.98-1.02]	0.62 0.87	1.00 1.00	[0.98-1.01] [0.98-1.02]	0.65 0.9	0.28
dura_brfed dura_brfed dura_brfed	rs2228145 rs2228145 rs2897442	S2 S3 I1	10826 10148 13343	8 8 8	1.00 1.00 1.00	[0.98-1.01] [0.98-1.02] [0.98-1.02]	0.62 0.87 0.78	1.00 1.00 1.00	[0.98-1.01] [0.98-1.02] [0.97-1.03]	0.65 0.9 0.95	0.28 0.32 0.16
dura_brfed dura_brfed dura_brfed dura_brfed	rs2228145 rs2228145 rs2897442 rs2897442	S2 S3 I1 S1	10826 10148 13343 11759	8 8 8	1.00 1.00 1.00 1.01	[0.98-1.01] [0.98-1.02] [0.98-1.02] [0.98-1.03]	0.62 0.87 0.78 0.64	1.00 1.00 1.00 1.00	[0.98-1.01] [0.98-1.02] [0.97-1.03] [0.97-1.03]	0.65 0.9 0.95 0.88	0.28 0.32 0.16 0.21
dura_brfed dura_brfed dura_brfed dura_brfed dura_brfed	rs2228145 rs2228145 rs2897442 rs2897442 rs2897442	S2 S3 I1 S1 S2	10826 10148 13343 11759 10584	8 8 8 8	1.00 1.00 1.00 1.01 1.00	[0.98-1.01] [0.98-1.02] [0.98-1.02] [0.98-1.03] [0.98-1.02]	0.62 0.87 0.78 0.64 0.97	1.00 1.00 1.00 1.00 1.00	[0.98-1.01] [0.98-1.02] [0.97-1.03] [0.97-1.03] [0.97-1.03]	0.65 0.9 0.95 0.88 0.76	0.28 0.32 0.16 0.21 0.11
dura_brfed dura_brfed dura_brfed dura_brfed dura_brfed dura_brfed	rs2228145 rs2228145 rs2897442 rs2897442 rs2897442	\$2 \$3 11 \$1 \$2 \$3	10826 10148 13343 11759 10584 9016	8 8 8 8 8	1.00 1.00 1.00 1.01 1.00	[0.98-1.01] [0.98-1.02] [0.98-1.02] [0.98-1.03] [0.98-1.02] [0.98-1.03]	0.62 0.87 0.78 0.64 0.97	1.00 1.00 1.00 1.00 1.00	[0.98-1.01] [0.98-1.02] [0.97-1.03] [0.97-1.03] [0.97-1.03]	0.65 0.9 0.95 0.88 0.76 0.96	0.28 0.32 0.16 0.21 0.11 0.18
dura_brfed dura_brfed dura_brfed dura_brfed dura_brfed dura_brfed dura_brfed dura_brfed	rs2228145 rs2228145 rs2897442 rs2897442 rs2897442 rs2897442 rs479844	\$2 \$3 11 \$1 \$2 \$3 11	10826 10148 13343 11759 10584 9016 13344	8 8 8 8 8	1.00 1.00 1.00 1.01 1.00 1.00	[0.98-1.01] [0.98-1.02] [0.98-1.02] [0.98-1.03] [0.98-1.02] [0.98-1.03] [1.00-1.03]	0.62 0.87 0.78 0.64 0.97 0.76 8.40E-02	1.00 1.00 1.00 1.00 1.00 1.00 1.00	[0.98-1.01] [0.98-1.02] [0.97-1.03] [0.97-1.03] [0.97-1.03] [0.97-1.03] [1.00-1.03]	0.65 0.9 0.95 0.88 0.76 0.96 8.40E-02	0.28 0.32 0.16 0.21 0.11 0.18 0.97
dura_brfed dura_brfed dura_brfed dura_brfed dura_brfed dura_brfed dura_brfed dura_brfed dura_brfed	rs2228145 rs2228145 rs2897442 rs2897442 rs2897442 rs2897442 rs479844 rs479844	\$2 \$3 11 \$1 \$2 \$3 11 \$1	10826 10148 13343 11759 10584 9016 13344 11759	8 8 8 8 8 8	1.00 1.00 1.00 1.01 1.00 1.00 1.02 1.01	[0.98-1.01] [0.98-1.02] [0.98-1.02] [0.98-1.03] [0.98-1.02] [0.98-1.03] [1.00-1.03] [0.99-1.03]	0.62 0.87 0.78 0.64 0.97 0.76 8.40E-02 0.16	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.02	[0.98-1.01] [0.98-1.02] [0.97-1.03] [0.97-1.03] [0.97-1.03] [0.97-1.03] [1.00-1.03] [0.99-1.03]	0.65 0.9 0.95 0.88 0.76 0.96 8.40E-02	0.28 0.32 0.16 0.21 0.11 0.18 0.97 0.98
dura_brfed dura_brfed dura_brfed dura_brfed dura_brfed dura_brfed dura_brfed dura_brfed dura_brfed dura_brfed	rs2228145 rs2228145 rs2897442 rs2897442 rs2897442 rs2897442 rs479844 rs479844	\$2 \$3 I1 \$1 \$2 \$3 I1 \$1 \$2	10826 10148 13343 11759 10584 9016 13344 11759 10585	8 8 8 8 8 8 8	1.00 1.00 1.00 1.01 1.00 1.00 1.02 1.01	[0.98-1.01] [0.98-1.02] [0.98-1.02] [0.98-1.03] [0.98-1.02] [0.98-1.03] [1.00-1.03] [0.99-1.03]	0.62 0.87 0.78 0.64 0.97 0.76 8.40E-02 0.16 0.19	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.01 1.01	[0.98-1.01] [0.98-1.02] [0.97-1.03] [0.97-1.03] [0.97-1.03] [0.97-1.03] [1.00-1.03] [0.99-1.03]	0.65 0.9 0.95 0.88 0.76 0.96 8.40E-02 0.16	0.28 0.32 0.16 0.21 0.11 0.18 0.97 0.98 0.99
dura_brfed dura_brfed dura_brfed dura_brfed dura_brfed dura_brfed dura_brfed dura_brfed dura_brfed dura_brfed dura_brfed	rs2228145 rs228145 rs2897442 rs2897442 rs2897442 rs2897442 rs479844 rs479844 rs479844	52 53 11 51 52 53 11 51 52 53	10826 10148 13343 11759 10584 9016 13344 11759 10585 9016	8 8 8 8 8 8	1.00 1.00 1.00 1.01 1.00 1.00 1.02 1.01 1.01	[0.98-1.01] [0.98-1.02] [0.98-1.02] [0.98-1.03] [0.98-1.02] [0.98-1.03] [1.00-1.03] [0.99-1.03] [0.99-1.03]	0.62 0.87 0.78 0.64 0.97 0.76 8.40E-02 0.16 0.19	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.02 1.01 1.01	[0.98-1.01] [0.98-1.02] [0.97-1.03] [0.97-1.03] [0.97-1.03] [0.97-1.03] [1.00-1.03] [0.99-1.03] [0.99-1.03]	0.65 0.9 0.95 0.88 0.76 0.96 8.40E-02	0.28 0.32 0.16 0.21 0.11 0.18 0.97 0.98 0.99
dura_brfed dura_brfed dura_brfed dura_brfed dura_brfed dura_brfed dura_brfed dura_brfed dura_brfed dura_brfed dura_brfed dura_brfed	rs2228145 rs2287442 rs2897442 rs2897442 rs2897442 rs2897442 rs479844 rs479844 rs479844 rs479844	52 53 11 51 52 53 11 51 52 53 11	10826 10148 13343 11759 10584 9016 13344 11759 10585 9016 14476	8 8 8 8 8 8 8 8 8	1.00 1.00 1.00 1.01 1.00 1.00 1.00 1.02 1.01 1.01	[0.98-1.01] [0.98-1.02] [0.98-1.02] [0.98-1.03] [0.98-1.03] [1.00-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.03]	0.62 0.87 0.78 0.64 0.97 0.76 8.40E-02 0.16 0.19	1.00 1.00 1.00 1.00 1.00 1.00 1.02 1.01 1.01	[0.98-1.01] [0.98-1.02] [0.97-1.03] [0.97-1.03] [0.97-1.03] [1.00-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.03]	0.65 0.9 0.95 0.88 0.76 0.96 8.40E-02 0.16 0.19 0.24 0.74	0.28 0.32 0.16 0.21 0.11 0.18 0.97 0.98 0.99 0.99
dura_brfed dura_brfed dura_brfed dura_brfed dura_brfed dura_brfed dura_brfed dura_brfed dura_brfed dura_brfed dura_brfed dura_brfed dura_brfed dura_brfed	rs2228145 rs2228145 rs2897442 rs2897442 rs2897442 rs2897442 rs479844 rs479844 rs479844 rs479844 rs6010620 rs6010620	52 53 11 51 52 53 11 51 52 53 11 51	10826 10148 13343 11759 10584 9016 13344 11759 10585 9016 14476 12891	8 8 8 8 8 8 8 8 8 9	1.00 1.00 1.00 1.01 1.00 1.00 1.02 1.01 1.01 1.01 1.01 1.01	[0.98-1.01] [0.98-1.02] [0.98-1.02] [0.98-1.03] [0.98-1.03] [1.09-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.02]	0.62 0.87 0.78 0.64 0.97 0.76 8.40E-02 0.16 0.19 0.24 0.74	1.00 1.00 1.00 1.00 1.00 1.00 1.02 1.01 1.01 1.01 1.01 1.00 1.00	[0.98-1.01] [0.98-1.02] [0.97-1.03] [0.97-1.03] [0.97-1.03] [1.00-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.03]	0.65 0.9 0.95 0.88 0.76 0.96 8.40E-02 0.16 0.19 0.24 0.74	0.28 0.32 0.16 0.21 0.11 0.18 0.97 0.98 0.99 0.77 0.43
dura_brfed dura_brfed dura_brfed dura_brfed dura_brfed dura_brfed dura_brfed dura_brfed dura_brfed dura_brfed dura_brfed dura_brfed dura_brfed dura_brfed dura_brfed	rs2228145 rs2228145 rs2897442 rs2897442 rs2897442 rs2897442 rs479844 rs479844 rs479844 rs6010620 rs6010620	\$2 \$3 !1 \$1 \$2 \$3 !1 \$1 \$1 \$2 \$3 !1 \$1 \$2 \$3 !1 \$1 \$2 \$2 \$3 !1 \$1 \$1 \$2 \$2 \$3 !1 \$1 \$1 \$2 \$2 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1	10826 10148 13343 11759 10584 9016 13344 11759 10585 9016 14476 12891 11717	8 8 8 8 8 8 8 8 8 9 9	1.00 1.00 1.00 1.01 1.00 1.02 1.01 1.01 1.01 1.01 1.01 1.01 1.00 1.00	[0.98-1.01] [0.98-1.02] [0.98-1.02] [0.98-1.03] [0.98-1.03] [1.00-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.02] [0.98-1.02]	0.62 0.87 0.78 0.64 0.97 0.76 8.40E-02 0.16 0.19 0.24 0.74 0.97 0.81	1.00 1.00 1.00 1.00 1.00 1.00 1.02 1.01 1.01 1.01 1.01 1.00 1.00 1.00	[0.98-1.01] [0.98-1.02] [0.97-1.03] [0.97-1.03] [0.97-1.03] [0.97-1.03] [1.00-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.02] [0.98-1.02]	0.65 0.9 0.95 0.88 0.76 0.96 8.40E-02 0.16 0.19 0.24 0.74 0.97	0.28 0.32 0.16 0.21 0.11 0.18 0.97 0.98 0.99 0.77 0.43 0.96
dura_brfed dura_brfed dura_brfed dura_brfed dura_brfed dura_brfed dura_brfed dura_brfed dura_brfed dura_brfed dura_brfed dura_brfed dura_brfed dura_brfed dura_brfed dura_brfed dura_brfed dura_brfed dura_brfed	rs2228145 rs2228145 rs2897442 rs2897442 rs2897442 rs479844 rs479844 rs479844 rs6010620 rs6010620 rs6010620 rs6010620	\$2 \$3 11 \$1 \$2 \$2 \$3 11 \$1 \$2 \$3 11 \$1 \$2 \$3 11 \$1 \$2 \$3 11 \$1 \$2 \$2 \$3 11 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1	10826 10148 13343 11759 10584 9016 13344 11759 10585 9016 14476 12891 11717 10148	8 8 8 8 8 8 8 8 9 9	1.00 1.00 1.01 1.01 1.00 1.02 1.01 1.01 1.01 1.01 1.01 1.00 1.00 1.00	[0.98-1.01] [0.98-1.02] [0.98-1.03] [0.98-1.03] [0.98-1.03] [1.00-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.02] [0.98-1.02]	0.62 0.87 0.78 0.64 0.97 0.76 8.40E-02 0.16 0.19 0.24 0.74 0.97	1.00 1.00 1.00 1.00 1.00 1.00 1.02 1.01 1.01 1.01 1.01 1.00 1.00 1.00	[0.98-1.01] [0.98-1.02] [0.97-1.03] [0.97-1.03] [0.97-1.03] [1.00-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.02] [0.99-1.02] [0.98-1.02] [0.98-1.02]	0.65 0.9 0.95 0.88 0.76 0.96 8.40E-02 0.16 0.19 0.24 0.74 0.97 0.81	0.28 0.32 0.16 0.21 0.11 0.18 0.97 0.98 0.99 0.99 0.77 0.43 0.96 0.69
dura_brfed dura_brfed	rs2228145 rs2228145 rs2897442 rs2897442 rs2897442 rs479844 rs479844 rs479844 rs6010620 rs6010620 rs6010620 rs6010620 rs6010620	\$2 \$3 II \$1 \$2 \$3 II \$1 \$2 \$3 II \$1 \$2 \$3 II \$1 \$2 \$3 II \$2 \$3 \$3 II \$1 \$2 \$2 \$3 II \$1 \$2 \$2 \$3 \$3 II \$1 \$2 \$2 \$3 II \$1 \$2 \$3 II \$1 II \$2 II II II II II II II II II II II II II	10826 10148 13343 11759 10584 9016 13344 11759 9016 14476 12891 11717 10148 15023	8 8 8 8 8 8 8 8 9 9 9	1.00 1.00 1.01 1.01 1.00 1.02 1.01 1.01 1.01 1.01 1.01 1.00 1.00 1.00	[0.98-1.01] [0.98-1.02] [0.98-1.02] [0.98-1.03] [0.98-1.03] [1.00-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.02] [0.98-1.02] [0.98-1.02]	0.62 0.87 0.78 0.64 0.97 0.76 8.40E-02 0.16 0.19 0.24 0.74 0.97 0.81 0.98 0.52	1.00 1.00 1.00 1.00 1.00 1.00 1.02 1.01 1.01 1.01 1.01 1.00 1.00 1.00	[0.98-1.01] [0.98-1.02] [0.97-1.03] [0.97-1.03] [0.97-1.03] [1.00-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.02] [0.99-1.02] [0.98-1.02] [0.98-1.02] [0.98-1.02]	0.65 0.9 0.95 0.88 0.76 0.96 8.40E-02 0.16 0.19 0.24 0.74 0.97 0.81 0.98 0.52	0.28 0.32 0.16 0.21 0.11 0.18 0.97 0.98 0.99 0.77 0.43 0.96 0.69 0.67
dura_brfed dura_brfed	rs2228145 rs2228145 rs2897442 rs2897442 rs2897442 rs2897442 rs479844 rs479844 rs479844 rs6010620 rs6010620 rs6010620 rs6010620 rs6010620 rs60473227	\$2 \$3 11 \$1 \$2 \$3 11 \$1 \$2 \$3 11 \$1 \$2 \$3 11 \$1 \$2 \$3 11 \$1 \$1 \$2 \$3 11 \$1 \$1 \$2 \$2 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1	10826 10148 13343 11759 10584 9016 13344 11759 9016 12891 14476 12891 11717 10148 15023 13438	8 8 8 8 8 8 8 8 8 9 9 9	1.00 1.00 1.01 1.01 1.00 1.02 1.01 1.01 1.01 1.01 1.00 1.00 1.00 1.00 1.00	[0.98-1.01] [0.98-1.02] [0.98-1.02] [0.98-1.03] [0.98-1.03] [1.09-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.02] [0.98-1.02] [0.98-1.02] [0.98-1.02] [0.98-1.02] [0.99-1.02]	0.62 0.87 0.78 0.64 0.97 0.76 8.40E-02 0.16 0.19 0.24 0.74 0.97 0.81 0.98 0.52 0.37	1.00 1.00 1.00 1.00 1.00 1.00 1.02 1.01 1.01 1.01 1.00 1.00 1.00 1.00 1.00	[0.98-1.01] [0.98-1.02] [0.97-1.03] [0.97-1.03] [0.97-1.03] [1.00-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.02] [0.98-1.02] [0.98-1.02] [0.98-1.02] [0.98-1.02] [0.99-1.03]	0.65 0.9 0.95 0.88 0.76 0.96 8.40E-02 0.16 0.19 0.24 0.74 0.97 0.81 0.98 0.52 0.44	0.28 0.32 0.16 0.21 0.11 0.18 0.97 0.98 0.99 0.77 0.43 0.96 0.69 0.67 0.23
dura_brfed dura_brfed	rs2228145 rs2228145 rs2897442 rs2897442 rs2897442 rs2897442 rs479844 rs479844 rs479844 rs479844 rs6010620 rs6010620 rs6010620 rs6010620 rs6010620 rs6473227 rs6473227	\$2 \$3 IL \$1 \$2 \$3 IL \$1 \$2 \$3 IL \$1 \$2 \$3 IL \$1 \$2 \$3 IL \$1 \$2 \$3 IL \$1 \$2 \$3 IL \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1	10826 10148 13343 11759 10584 9016 13344 11759 10585 9016 14476 12891 11717 10148 15023 13438 12264	8 8 8 8 8 8 8 8 9 9 9	1.00 1.00 1.01 1.01 1.00 1.02 1.01 1.01 1.01 1.01 1.01 1.00 1.00 1.00	[0.98-1.01] [0.98-1.02] [0.98-1.02] [0.98-1.03] [0.98-1.03] [1.09-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.02] [0.98-1.02] [0.98-1.02] [0.98-1.02] [0.99-1.02] [0.99-1.02]	0.62 0.87 0.78 0.64 0.97 0.76 8.40E-02 0.16 0.19 0.24 0.74 0.97 0.81 0.98 0.99 0.97 0.19	1.00 1.00 1.00 1.00 1.00 1.00 1.02 1.01 1.01 1.01 1.01 1.00 1.00 1.00	[0.98-1.01] [0.98-1.02] [0.97-1.03] [0.97-1.03] [0.97-1.03] [1.00-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.02] [0.99-1.02] [0.98-1.02] [0.98-1.02] [0.98-1.02]	0.65 0.9 0.95 0.88 0.76 0.96 8.40E-02 0.16 0.19 0.24 0.74 0.97 0.81 0.98 0.52	0.28 0.32 0.16 0.21 0.11 0.18 0.97 0.98 0.99 0.77 0.43 0.96 0.69 0.67
dura_brfed	rs2228145 rs2228145 rs2897442 rs2897442 rs2897442 rs479844 rs479844 rs479844 rs6010620 rs6010620 rs6010620 rs6473227 rs6473227	\$2 \$3 II \$1 \$2 \$3 II \$1 \$2 \$3 II \$1 \$2 \$3 II \$1 \$2 \$3 II \$1 \$2 \$3 II \$1 \$2 \$3 II \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1	10826 10148 13343 11759 10584 9016 13344 11759 10585 9016 14476 12891 11717 10148 15023 13438 12264 10695	8 8 8 8 8 8 8 8 8 9 9 9 9 10 10 10	1.00 1.00 1.00 1.01 1.01 1.02 1.01 1.01 1.01 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	[0.98-1.01] [0.98-1.02] [0.98-1.03] [0.98-1.03] [0.98-1.03] [1.00-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.02] [0.98-1.02] [0.98-1.02] [0.98-1.02] [0.99-1.02] [0.99-1.02]	0.62 0.87 0.78 0.64 0.97 0.76 8.40E-02 0.16 0.19 0.24 0.74 0.97 0.81 0.98 0.52 0.37 0.45 0.37	1.00 1.00 1.00 1.00 1.00 1.00 1.02 1.01 1.01 1.01 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	[0.98-1.01] [0.98-1.02] [0.97-1.03] [0.97-1.03] [0.97-1.03] [1.00-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.02] [0.98-1.02] [0.98-1.02] [0.98-1.02] [0.98-1.02] [0.99-1.03] [0.99-1.03]	0.65 0.9 0.95 0.88 0.76 0.96 8.40E-02 0.16 0.19 0.24 0.74 0.97 0.81 0.98 0.52 0.44 0.45	0.28 0.32 0.16 0.21 0.11 0.18 0.97 0.98 0.99 0.77 0.43 0.96 0.69 0.67 0.23 0.64 0.22
dura_brfed dura_brfed	rs2228145 rs2228145 rs2287442 rs2897442 rs2897442 rs479844 rs479844 rs479844 rs6010620 rs6010620 rs6010620 rs6010620 rs6473227 rs6473227 rs6473227 rs6473227	\$2 \$3 11 \$1 \$2 \$3 11 \$1 \$2 \$3 11 \$1 \$2 \$3 11 \$1 \$2 \$3 11 \$1 \$2 \$3 11 \$1 \$2 \$3 11 \$1 \$2 \$3 11 \$1 \$1 \$2 \$2 \$3 \$1 \$1 \$1 \$1 \$1 \$1 \$2 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1	10826 10148 13343 11759 10584 9016 13344 11759 10585 9016 12891 11717 10148 15023 13438 12264 10695 15022	8 8 8 8 8 8 8 8 9 9 9 9 10 10 10 10	1.00 1.00 1.01 1.00 1.02 1.01 1.01 1.01 1.01 1.01 1.00 1.00 1.00 1.00 1.00 1.00 1.00	[0.98-1.01] [0.98-1.02] [0.98-1.02] [0.98-1.03] [1.09-1.03] [1.09-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.02] [0.98-1.02] [0.98-1.02] [0.98-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02]	0.62 0.87 0.78 0.64 0.97 0.76 8.40E-02 0.16 0.19 0.24 0.74 0.97 0.81 0.98 0.52 0.37 0.45	1.00 1.00 1.00 1.00 1.00 1.00 1.02 1.01 1.01	[0.98-1.01] [0.98-1.02] [0.97-1.03] [0.97-1.03] [0.97-1.03] [1.00-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.02] [0.98-1.02] [0.98-1.02] [0.98-1.02] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.02] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.03]	0.65 0.9 0.95 0.88 0.76 0.96 8.40E-02 0.16 0.19 0.24 0.74 0.97 0.81 0.98 0.52 0.44 0.45 0.45	0.28 0.32 0.16 0.21 0.11 0.18 0.97 0.98 0.99 0.77 0.43 0.69 0.67 0.23 0.64 0.22 0.17
dura_brfed	rs2228145 rs2228145 rs2897442 rs2897442 rs2897442 rs479844 rs479844 rs479844 rs6010620 rs6010620 rs6010620 rs6473227 rs6473227	\$2 \$3 II \$1 \$2 \$3 II \$1 \$2 \$3 II \$1 \$2 \$3 II \$1 \$2 \$3 II \$1 \$2 \$3 II \$1 \$2 \$3 II \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1	10826 10148 13343 11759 10584 9016 13344 11759 10585 9016 14476 12891 11717 10148 15023 13438 12264 10695	8 8 8 8 8 8 8 8 8 9 9 9 9 10 10 10	1.00 1.00 1.00 1.01 1.01 1.02 1.01 1.01 1.01 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	[0.98-1.01] [0.98-1.02] [0.98-1.03] [0.98-1.03] [0.98-1.03] [1.00-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.02] [0.98-1.02] [0.98-1.02] [0.98-1.02] [0.99-1.02] [0.99-1.02]	0.62 0.87 0.78 0.64 0.97 0.76 8.40E-02 0.16 0.19 0.24 0.74 0.97 0.81 0.98 0.52 0.37 0.45 0.37	1.00 1.00 1.00 1.00 1.00 1.00 1.02 1.01 1.01 1.01 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	[0.98-1.01] [0.98-1.02] [0.97-1.03] [0.97-1.03] [0.97-1.03] [1.00-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.02] [0.98-1.02] [0.98-1.02] [0.98-1.02] [0.98-1.02] [0.99-1.03] [0.99-1.03]	0.65 0.9 0.95 0.88 0.76 0.96 8.40E-02 0.16 0.19 0.24 0.74 0.97 0.81 0.98 0.52 0.44 0.45	0.28 0.32 0.16 0.21 0.11 0.18 0.97 0.98 0.99 0.77 0.43 0.96 0.69 0.67 0.23 0.64 0.22
dura_brfed	rs2228145 rs2228145 rs228145 rs22897442 rs2897442 rs2897442 rs479844 rs479844 rs479844 rs6010620 rs6010620 rs6010620 rs6473227 rs6473227 rs6473227 rs6473227 rs6473227 rs6473227	\$2 \$3 11 \$1 \$2 \$3 11 \$1 \$2 \$3 11 \$1 \$2 \$3 11 \$1 \$2 \$3 11 \$1 \$2 \$3 11 \$1 \$2 \$3 11 \$1 \$1 \$2 \$2 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1	10826 10148 13343 11759 10584 9016 13344 11759 9016 14476 12891 11717 10148 15023 13438 12264 10695 15022	8 8 8 8 8 8 8 8 9 9 9 9 10 10 10 10 10 10	1.00 1.00 1.01 1.00 1.02 1.01 1.01 1.01 1.01 1.00 1.00 1.00 1.00 1.00 1.01 1.01 1.00	[0.98-1.01] [0.98-1.02] [0.98-1.02] [0.98-1.03] [0.98-1.03] [1.09-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.02] [0.98-1.02] [0.98-1.02] [0.98-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.98-1.01]	0.62 0.87 0.78 0.64 0.97 0.76 8.40E-02 0.16 0.19 0.24 0.74 0.97 0.81 0.98 0.52 0.37 0.45 0.37 0.45 0.37 0.83 0.59 0.9	1.00 1.00 1.00 1.00 1.00 1.00 1.02 1.01 1.01	[0.98-1.01] [0.98-1.02] [0.97-1.03] [0.97-1.03] [0.97-1.03] [1.00-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.02] [0.98-1.02] [0.98-1.02] [0.98-1.02] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.02] [0.99-1.03] [0.99-1.02] [0.99-1.03] [0.99-1.03] [0.99-1.02] [0.98-1.02] [0.98-1.02]	0.65 0.9 0.95 0.88 0.76 0.96 8.40E-02 0.16 0.19 0.24 0.74 0.97 0.81 0.98 0.52 0.44 0.45 0.4 0.98 0.59 0.93	0.28 0.32 0.16 0.21 0.11 0.18 0.97 0.98 0.99 0.77 0.43 0.96 0.69 0.67 0.23 0.64 0.22 0.17 0.52 0.14
dura_brfed	rs2228145 rs2228145 rs2287442 rs2897442 rs2897442 rs2897442 rs479844 rs479844 rs479844 rs6010620 rs6010620 rs6010620 rs6010620 rs6473227 rs6473227 rs6473227 rs7127307 rs7127307	\$2 \$3 II \$1 \$2 \$3 II \$1 \$2 \$3 II \$1 \$2 \$3 II \$1 \$2 \$3 II \$1 \$2 \$3 II \$1 \$2 \$3 II \$1 \$1 \$2 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1	10826 10148 13343 11759 10584 9016 13344 11759 9016 14476 12891 11717 10148 15023 13438 12264 10695 15022 13437 12263 10694	8 8 8 8 8 8 8 8 8 9 9 9 9 10 10 10 10 10 10 10	1.00 1.00 1.01 1.01 1.02 1.01 1.01 1.01 1.01 1.00 1.00 1.00 1.00 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.01 1.00	[0.98-1.01] [0.98-1.02] [0.98-1.02] [0.98-1.03] [0.98-1.03] [1.00-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.02] [0.98-1.02] [0.98-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.98-1.01] [0.98-1.01]	0.62 0.87 0.78 0.64 0.97 0.76 8.40E-02 0.16 0.19 0.24 0.74 0.97 0.81 0.98 0.52 0.37 0.45 0.37 0.83 0.59 0.99 0.72	1.00 1.00 1.00 1.00 1.00 1.00 1.02 1.01 1.01	[0.98-1.01] [0.98-1.02] [0.97-1.03] [0.97-1.03] [0.97-1.03] [1.00-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.02] [0.98-1.02] [0.98-1.02] [0.98-1.02] [0.99-1.03] [0.99-1.03] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.03] [0.99-1.02] [0.99-1.03] [0.99-1.02] [0.98-1.02] [0.98-1.02] [0.98-1.02]	0.65 0.9 0.95 0.88 0.76 0.96 8.40E-02 0.16 0.19 0.24 0.74 0.97 0.81 0.98 0.52 0.44 0.45 0.4 0.98 0.59 0.93 0.73	0.28 0.32 0.16 0.21 0.11 0.18 0.97 0.98 0.99 0.97 0.43 0.96 0.69 0.67 0.23 0.64 0.22 0.17 0.52 0.14
dura_brfed	rs2228145 rs2228145 rs2287442 rs2897442 rs2897442 rs479844 rs479844 rs479844 rs6010620 rs6010620 rs6010620 rs6010620 rs6473227 rs6473227 rs6473227 rs7427307 rs7127307 rs7127307 rs7127307	\$2 \$3 \$1 \$1 \$2 \$3 \$1 \$1 \$2 \$3 \$1 \$1 \$2 \$3 \$1 \$1 \$2 \$3 \$1 \$1 \$2 \$3 \$1 \$1 \$2 \$2 \$3 \$1 \$1 \$2 \$2 \$3 \$1 \$1 \$2 \$2 \$3 \$1 \$1 \$1 \$2 \$2 \$3 \$1 \$1 \$1 \$2 \$2 \$3 \$1 \$1 \$2 \$2 \$2 \$3 \$1 \$1 \$2 \$2 \$2 \$3 \$1 \$1 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2	10826 10148 13343 11759 10584 9016 13344 11759 9016 14476 12891 11717 10148 15023 13438 12264 10695 15022 13437 12263 15024 15025	8 8 8 8 8 8 8 8 8 9 9 9 9 10 10 10 10 10 10 10	1.00 1.00 1.01 1.01 1.00 1.02 1.01 1.01	[0.98-1.01] [0.98-1.02] [0.98-1.02] [0.98-1.03] [1.09-1.03] [1.09-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.02] [0.98-1.02] [0.98-1.02] [0.98-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.98-1.01] [0.98-1.01]	0.62 0.87 0.78 0.64 0.97 0.76 8.40E-02 0.16 0.19 0.24 0.74 0.97 0.81 0.98 0.52 0.37 0.45 0.37 0.83 0.59 0.9 0.72 0.45	1.00 1.00 1.00 1.00 1.00 1.00 1.02 1.01 1.01	[0.98-1.01] [0.98-1.02] [0.97-1.03] [0.97-1.03] [0.97-1.03] [1.00-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.02] [0.98-1.02] [0.98-1.02] [0.98-1.02] [0.99-1.03] [0.99-1.03] [0.98-1.02] [0.98-1.02] [0.98-1.02] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.03]	0.65 0.9 0.95 0.88 0.76 0.96 8.40E-02 0.16 0.19 0.24 0.74 0.97 0.81 0.98 0.52 0.44 0.45 0.4 0.98 0.59 0.93 0.73 0.73	0.28 0.32 0.16 0.21 0.11 0.18 0.97 0.98 0.99 0.77 0.43 0.69 0.67 0.23 0.64 0.22 0.17 0.52 0.14 0.40 0.17
dura_brfed	rs2228145 rs2228145 rs2287442 rs2897442 rs2897442 rs479844 rs479844 rs479844 rs6010620 rs6010620 rs6010620 rs6010620 rs6473227 rs6473227 rs6473227 rs6473227 rs7127307 rs7127307 rs7127307 rs7127307 rs7127307	\$2 \$3 II \$1 \$2 \$3 II \$1 \$2 \$3 II \$1 \$2 \$3 II \$1 \$2 \$3 II \$1 \$2 \$3 II \$1 \$2 \$3 II \$1 \$2 \$3 II \$1 \$1 \$2 \$3 II \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1	10826 10148 13343 11759 10584 9016 13344 11759 10585 9016 14476 12891 11717 10148 15023 13438 12264 10695 15022 13437 12263 10694 15015	8 8 8 8 8 8 8 8 9 9 9 9 9 10 10 10 10 10 10 10 10	1.00 1.00 1.00 1.01 1.00 1.02 1.01 1.01	[0.98-1.01] [0.98-1.02] [0.98-1.02] [0.98-1.03] [1.09-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.02] [0.98-1.02] [0.98-1.02] [0.98-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.99-1.01]	0.62 0.87 0.78 0.64 0.97 0.76 8.40E-02 0.16 0.19 0.24 0.74 0.97 0.81 0.98 0.52 0.37 0.45 0.37 0.83 0.59 0.9 0.72 0.45 0.16	1.00 1.00 1.00 1.00 1.00 1.00 1.01 1.01	[0.98-1.01] [0.98-1.02] [0.97-1.03] [0.97-1.03] [0.97-1.03] [1.00-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.02] [0.98-1.02] [0.98-1.02] [0.98-1.02] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.02] [0.98-1.02] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.03]	0.65 0.9 0.95 0.88 0.76 0.96 8.40E-02 0.16 0.19 0.24 0.74 0.97 0.81 0.98 0.52 0.44 0.45 0.4 0.98 0.59 0.98 0.59 0.93 0.73 0.16	0.28 0.32 0.16 0.21 0.11 0.18 0.97 0.98 0.99 0.99 0.67 0.69 0.67 0.69 0.67 0.64 0.22 0.17 0.52 0.14 0.40
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dura_brfed	rs2228145 rs2228145 rs2897442 rs2897442 rs2897442 rs479844 rs479844 rs479844 rs6010620 rs6010620 rs6010620 rs6010620 rs6473227 rs6473227 rs6473227 rs7127307 rs7127307 rs7127307 rs7127307 rs7127307 rs7127307	\$2 \$3 II \$1 \$2 \$3 II \$1 \$2 \$3 II \$1 \$2 \$3 II \$1 \$2 \$3 II \$1 \$2 \$3 II \$1 \$2 \$3 II \$1 \$2 \$3 II \$1 \$2 \$3 II II \$3 II II II II II II II II II I	10826 10148 13343 11759 10584 9016 13344 11759 10585 9016 14476 12891 11717 10148 15023 13438 12264 10695 15022 13437 12263 10694 15015 13432 12256 10689 14435	8 8 8 8 8 8 8 8 8 9 9 9 9 10 10 10 10 10 10 10 10 10 10 10 10 10	1.00 1.00 1.00 1.01 1.00 1.02 1.01 1.01	[0.98-1.01] [0.98-1.02] [0.98-1.03] [0.98-1.03] [1.00-1.03] [1.00-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.02] [0.98-1.02] [0.98-1.02] [0.98-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.98-1.01]	0.62 0.87 0.78 0.64 0.97 0.76 8.40E-02 0.16 0.19 0.24 0.74 0.97 0.81 0.98 0.52 0.37 0.45 0.37 0.83 0.59 0.9 0.72 0.45 0.16 0.41 0.19 0.78 0.93 0.63	1.00 1.00 1.00 1.00 1.00 1.00 1.02 1.01 1.01	[0.98-1.01] [0.98-1.02] [0.97-1.03] [0.97-1.03] [0.97-1.03] [1.00-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.02] [0.98-1.02] [0.98-1.02] [0.98-1.02] [0.98-1.02] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.02] [0.98-1.02] [0.98-1.02] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.97-1.01] [0.97-1.01] [0.97-1.01] [0.97-1.01] [0.97-1.01] [0.99-1.02] [0.98-1.02]	0.65 0.9 0.95 0.88 0.76 0.96 8.40E-02 0.16 0.19 0.24 0.74 0.97 0.81 0.98 0.52 0.44 0.45 0.4 0.98 0.59 0.93 0.73 0.16 0.65 0.19 0.78 0.99 0.63	0.28 0.32 0.16 0.21 0.18 0.97 0.98 0.99 0.77 0.43 0.96 0.69 0.67 0.23 0.17 0.52 0.17 0.52 0.17 0.52 0.17 0.52 0.17 0.52
dura_brfed	rs2228145 rs2228145 rs228145 rs2897442 rs2897442 rs2897442 rs479844 rs479844 rs479844 rs6010620 rs6010620 rs6010620 rs6473227 rs6473227 rs6473227 rs6473227 rs7127307 rs7127307 rs7127307 rs7127307 rs7146581 rs7146581 rs7146581 rs7146581 rs7146581 rs727894 rs7927894	\$2 \$3 \$1 \$1 \$2 \$3 \$1 \$1 \$1 \$2 \$3 \$1 \$1 \$1 \$2 \$3 \$1 \$1 \$2 \$3 \$1 \$1 \$2 \$3 \$1 \$1 \$2 \$3 \$1 \$1 \$1 \$2 \$2 \$1 \$1 \$1 \$1 \$1 \$2 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1	10826 10148 13343 11759 10584 9016 13344 11759 9016 14476 12891 11717 10148 15023 13438 12264 10695 15022 13437 12263 10694 15015 13432 12256 10689 14435 12891 14676 10148	8 8 8 8 8 8 8 8 8 9 9 9 9 10 10 10 10 10 10 10 10 10 10 10 10 10	1.00 1.00 1.00 1.01 1.00 1.02 1.01 1.01	[0.98-1.01] [0.98-1.02] [0.98-1.02] [0.98-1.03] [0.98-1.03] [1.00-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.02] [0.98-1.02] [0.98-1.02] [0.98-1.02] [0.99-1.02] [0.99-1.02] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.97-1.01] [0.97-1.01] [0.97-1.01] [0.97-1.01] [0.97-1.01] [0.99-1.02] [0.99-1.02] [0.99-1.02]	0.62 0.87 0.78 0.64 0.97 0.76 8.40E-02 0.16 0.19 0.24 0.74 0.97 0.81 0.98 0.52 0.37 0.45 0.37 0.45 0.37 0.45 0.37 0.45 0.37 0.45 0.37 0.83 0.59 0.9 0.72 0.46 0.41 0.19 0.78 0.98 0.52	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.01 1.01 1.01 1.00	[0.98-1.01] [0.98-1.02] [0.97-1.03] [0.97-1.03] [0.97-1.03] [1.00-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.02] [0.98-1.02] [0.98-1.02] [0.98-1.02] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.02] [0.99-1.02] [0.99-1.03] [0.99-1.01] [0.98-1.02] [0.98-1.02] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.97-1.01] [0.97-1.01] [0.97-1.01] [0.97-1.01] [0.99-1.02] [0.99-1.02] [0.99-1.02]	0.65 0.9 0.95 0.88 0.76 0.96 8.40E-02 0.16 0.19 0.24 0.74 0.97 0.81 0.98 0.52 0.44 0.45 0.4 0.98 0.59 0.93 0.73 0.73 0.73 0.73 0.76 0.65 0.19 0.78	0.28 0.32 0.16 0.21 0.11 0.18 0.97 0.98 0.99 0.77 0.43 0.96 0.67 0.23 0.64 0.22 0.14 0.40 0.17 0.52 0.14 0.40 0.47 0.58 0.34 0.49 0.25
dura_brfed	rs2228145 rs2228145 rs228145 rs2897442 rs2897442 rs2897442 rs479844 rs479844 rs479844 rs6010620 rs6010620 rs6010620 rs6473227 rs6473227 rs6473227 rs6473227 rs7127307 rs7127307 rs7127307 rs7127307 rs7146581 rs7146581 rs7146581 rs7146581 rs7146581 rs727894 rs7927894	\$2 \$3 \$1 \$1 \$2 \$3 \$1 \$1 \$2 \$3 \$1 \$1 \$2 \$3 \$1 \$1 \$2 \$3 \$1 \$1 \$2 \$3 \$1 \$1 \$2 \$3 \$1 \$1 \$2 \$3 \$1 \$1 \$2 \$3 \$1 \$1 \$2 \$3 \$1 \$1 \$1 \$2 \$2 \$3 \$1 \$1 \$1 \$2 \$2 \$3 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1	10826 10148 13343 11759 10584 9016 13344 11759 10585 9016 14476 12891 11717 10148 15023 13438 12264 10695 15022 13437 12263 10694 15015 13432 12256 10689 14435 12891 11676 10148 17101	8 8 8 8 8 8 8 8 9 9 9 9 9 10 10 10 10 10 10 10 10 10 10 10 10 10	1.00 1.00 1.00 1.01 1.00 1.02 1.01 1.01	[0.98-1.01] [0.98-1.02] [0.98-1.03] [0.98-1.03] [0.98-1.03] [1.00-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.02] [0.98-1.02] [0.98-1.02] [0.98-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.03] [0.99-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02]	0.62 0.87 0.78 0.78 0.79 0.76 8.40E-02 0.16 0.19 0.24 0.74 0.97 0.81 0.98 0.52 0.37 0.83 0.59 0.9 0.72 0.45 0.16 0.41 0.19 0.78 0.93 0.63 0.8 0.69	1.00 1.00 1.00 1.00 1.00 1.00 1.01 1.01	[0.98-1.01] [0.98-1.02] [0.97-1.03] [0.97-1.03] [0.97-1.03] [1.00-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.02] [0.98-1.02] [0.98-1.02] [0.98-1.02] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.01] [0.99-1.02] [0.99-1.03] [0.99-1.01] [0.99-1.01] [0.99-1.02] [0.98-1.02] [0.98-1.01] [0.97-1.01] [0.97-1.01] [0.97-1.01] [0.97-1.01] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.98-1.02] [0.98-1.02] [0.98-1.02]	0.65 0.9 0.95 0.88 0.76 0.96 8.40E-02 0.16 0.19 0.24 0.74 0.97 0.81 0.98 0.52 0.44 0.45 0.4 0.98 0.59 0.93 0.73 0.73 0.16 0.65 0.19 0.78 0.99 0.63 0.99 0.81	0.28 0.32 0.16 0.11 0.18 0.97 0.99 0.99 0.77 0.43 0.96 0.69 0.67 0.23 0.17 0.52 0.17 0.40 0.17 0.45 0.24 0.47 0.58 0.34 0.49 0.47 0.58 0.40 0.17 0.40 0.17 0.43 0.40 0.17 0.40 0.17 0.40 0.17 0.40
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dura_brfed ever_brfed ever_brfed ever_brfed ever_brfed ever_brfed	rs2228145 rs2228145 rs2897442 rs2897442 rs2897442 rs2897442 rs479844 rs479844 rs479844 rs6010620 rs6010620 rs6010620 rs6010620 rs6473227 rs6473227 rs6473227 rs7127307 rs7127307 rs7127307 rs7127307 rs7127307 rs7127307 rs7127307	\$2 \$3 11 \$1 \$2 \$3 11 \$1 \$2 \$3 11 \$1 \$2 \$3 11 \$1 \$2 \$3 11 \$1 \$2 \$3 11 \$1 \$2 \$3 11 \$1 \$2 \$3 11 \$1 \$2 \$3 11 \$1 \$2 \$3 11 \$1 \$2 \$3 11 \$1 \$2 \$3 11 \$1 \$2 \$3 \$3 \$1 \$1 \$2 \$3 \$3 \$1 \$1 \$2 \$3 \$3 \$4 \$4 \$5 \$6 \$6 \$6 \$6 \$6 \$6 \$6 \$6 \$6 \$6	10826 10148 13343 11759 10584 9016 13344 11759 10585 9016 14476 12891 11717 10148 15023 13438 12264 10695 15022 13437 12265 10694 15015 13432 12256 10689 14435 12891 11676 10148 17101 15496 14515 13825 14991 1733 12358 13434 13331 12358 13434 13312 12690	8 8 8 8 8 8 8 8 8 8 8 9 9 9 9 9 100 100 100 100 100 100 100 1	1.00 1.00 1.00 1.00 1.00 1.01 1.01 1.01	[0.98-1.01] [0.98-1.02] [0.98-1.02] [0.98-1.03] [1.09-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.02] [0.98-1.02] [0.98-1.02] [0.98-1.02] [0.98-1.02] [0.98-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.03] [0.99-1.04] [0.99-1.05] [0.99-1.06] [0.99-1.07]	0.62 0.87 0.78 0.64 0.97 0.76 8.40E-02 0.16 0.19 0.24 0.74 0.97 0.81 0.98 0.52 0.37 0.83 0.59 0.72 0.45 0.16 0.41 0.19 0.78 0.93 0.63 0.80 0.69 0.66 0.92 0.78 0.16 6.10E-03 7.60E-26 0.24 0.41 0.56	1.00 1.00 1.00 1.00 1.00 1.00 1.01 1.01	[0.98-1.01] [0.98-1.02] [0.97-1.03] [0.97-1.03] [0.97-1.03] [1.00-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.02] [0.98-1.02] [0.98-1.02] [0.98-1.02] [0.98-1.02] [0.99-1.03] [0.99-1.03] [0.99-1.02] [0.99-1.03] [0.99-1.02] [0.99-1.03] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.02] [0.98-1.01] [0.97-1.01] [0.97-1.01] [0.97-1.01] [0.97-1.01] [0.99-1.02] [0.98-1.02]	0.65 0.9 0.95 0.88 0.76 0.96 8.40E-02 0.16 0.19 0.24 0.74 0.97 0.81 0.98 0.52 0.44 0.45 0.4 0.98 0.59 0.93 0.73 0.73 0.16 0.65 0.19 0.78 0.99 0.63 0.99 0.81 0.66 0.88 0.99 0.81 0.66 0.88 1.20E-02 1.50E-25 0.82 0.65 0.7	0.28 0.32 0.16 0.21 0.18 0.97 0.98 0.99 0.97 0.43 0.66 0.69 0.67 0.23 0.17 0.52 0.14 0.40 0.17 0.45 0.24 0.47 0.58 0.34 0.49 0.49 0.40 0.47 0.58 0.34 0.49 0.40 0.40 0.40 0.40 0.40 0.40 0.4
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dura_brfed	rs2228145 rs2228145 rs2287442 rs2897442 rs2897442 rs2897442 rs479844 rs479844 rs479844 rs6010620 rs6010620 rs6010620 rs6010620 rs6473227 rs6473227 rs6473227 rs7127307	\$2 \$3 II \$1 \$2 \$3 II \$1 \$2 \$3 II \$1 \$2 \$3 II \$1 \$2 \$3 II \$1 \$2 \$3 II \$1 \$2 \$3 II \$1 \$2 \$3 II \$1 \$2 \$3 II \$1 \$2 \$3 II \$1 \$2 \$3 II \$1 \$2 \$3 II \$1 \$2 \$3 II \$3 II \$4 II \$5 II \$6 II \$6 II \$7 II II II II II II II II II I	10826 10148 13343 11759 10584 9016 13344 11759 10585 9016 14476 12891 11717 10148 15023 13438 12266 10695 15022 13437 12256 10695 15022 13437 12256 10694 15015 13432 12256 10694 11676 10148 17101 15496 14515 13825 14091 1733 1733 1733 1733 1733 1733 1733 17	8 8 8 8 8 8 8 8 8 9 9 9 9 9 10 10 10 10 10 10 10 10 10 10 10 10 10	1.00 1.00 1.00 1.00 1.01 1.00 1.02 1.01 1.01	[0.98-1.01] [0.98-1.02] [0.98-1.03] [0.98-1.03] [1.09-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.02] [0.98-1.02] [0.98-1.02] [0.98-1.02] [0.98-1.02] [0.98-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.04] [0.99-1.05] [0.99-1.06] [0.99-1.06] [0.99-1.07] [0.99-1.08] [0.99-1.09] [0.99-1.09] [0.99-1.01]	0.62 0.87 0.78 0.64 0.97 0.76 8.40E-02 0.16 0.19 0.24 0.74 0.97 0.81 0.98 0.52 0.37 0.45 0.37 0.45 0.16 0.41 0.19 0.72 0.45 0.16 0.41 0.19 0.78 0.93 0.63 0.8 0.69 0.66 0.92 0.78 0.16 0.69 0.66 0.92 0.78 0.16 0.19 0.69 0.66 0.92 0.78 0.10 0.69 0.60 0.92 0.78 0.93 0.69 0.60 0.92 0.78 0.93 0.69 0.60 0.92 0.78 0.93 0.69 0.60 0.92 0.78 0.93 0.69 0.66 0.92 0.78 0.93 0.69 0.66 0.92 0.78 0.93 0.69 0.66 0.92 0.78 0.93 0.69 0.66 0.92 0.78 0.93 0.69 0.66 0.95 0.69 0.66 0.95 0.69 0.66 0.95 0.69 0.66 0.95 0.85 0.85	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.01 1.01 1.01 1.00 1.00 1.00 1.00 1.01 1.01 1.01 1.00 1	[0.98-1.01] [0.98-1.02] [0.97-1.03] [0.97-1.03] [0.97-1.03] [1.00-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.02] [0.98-1.02] [0.98-1.02] [0.98-1.02] [0.98-1.02] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.02] [0.99-1.03] [0.99-1.02] [0.99-1.03] [0.99-1.02] [0.99-1.03] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.98-1.01] [0.97-1.01] [0.97-1.01] [0.97-1.01] [0.97-1.02] [0.98-1.02]	0.65 0.9 0.95 0.88 0.76 0.96 8.40E-02 0.16 0.19 0.24 0.74 0.97 0.81 0.98 0.52 0.44 0.45 0.4 0.98 0.59 0.33 0.73 0.16 0.65 0.19 0.78 0.99 0.63 0.99 0.81 0.66 0.88 0.99 0.81 0.66 0.88 0.99 0.58 1.20E-02 1.50E-25 0.82 0.65 0.7	0.28 0.32 0.16 0.21 0.11 0.18 0.97 0.99 0.99 0.77 0.43 0.69 0.67 0.23 0.64 0.40 0.17 0.45 0.24 0.47 0.45 0.24 0.47 0.49 0.25 0.00 0.00 0.00 0.00 0.00 0.00 0.00
dura_brfed	rs2228145 rs2228145 rs2287442 rs2897442 rs2897442 rs2897442 rs479844 rs479844 rs479844 rs6010620 rs6010620 rs6010620 rs6473227 rs6473227 rs6473227 rs6473227 rs7127307	S2 S3 I1 S1 S2 S3 I1 S3 I1 S1 S2 S3 I1 S3 I1 S2 S3 I1 S3 I1 S4 I1 S4 I1 S5 II	10826 10148 13343 11759 10584 9016 13344 11759 10585 9016 14476 12891 11717 10148 15023 13438 12264 10695 15022 13437 12263 10694 15015 13432 12256 10689 14435 12891 11676 10148 17101 15496 14515 13825 14091 1733 1733 1733 1733 1733 1733 1733 17	8 8 8 8 8 8 8 8 8 8 9 9 9 9 9 10 10 10 10 10 10 10 10 10 10 10 10 10	1.00 1.00 1.00 1.01 1.00 1.00 1.02 1.01 1.01	[0.98-1.01] [0.98-1.02] [0.98-1.03] [0.98-1.03] [1.00-1.03] [1.00-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.02] [0.98-1.02] [0.98-1.02] [0.98-1.02] [0.98-1.02] [0.98-1.02] [0.98-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.01]	0.62 0.87 0.78 0.64 0.97 0.76 8.40E-02 0.16 0.19 0.24 0.74 0.97 0.81 0.98 0.52 0.37 0.45 0.37 0.45 0.16 0.41 0.19 0.78 0.93 0.63 0.8 0.69 0.92 0.78 0.16 6.10E-03 7.60E-26 0.24 0.41 0.56 0.85 0.22 8.10E-04	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.01 1.01 1.01 1.00 1	[0.98-1.01] [0.98-1.02] [0.97-1.03] [0.97-1.03] [0.97-1.03] [1.09-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.02] [0.98-1.02] [0.98-1.02] [0.98-1.02] [0.98-1.02] [0.98-1.02] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.02] [0.99-1.03] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.98-1.02] [0.98-1.01] [0.97-1.01] [0.97-1.01] [0.97-1.01] [0.97-1.02] [0.98-1.02]	0.65 0.9 0.95 0.88 0.76 0.96 8.40E-02 0.16 0.19 0.24 0.74 0.97 0.81 0.98 0.52 0.44 0.45 0.4 0.98 0.59 0.93 0.73 0.16 0.65 0.19 0.78 0.99 0.63 0.9 0.81 1.066 0.88 0.99 0.81 1.20E-02 1.50E-25 0.82 0.65 0.7 0.85 0.72 0.85	0.28 0.32 0.16 0.21 0.11 0.18 0.97 0.99 0.99 0.77 0.43 0.96 0.67 0.23 0.64 0.22 0.14 0.40 0.17 0.52 0.14 0.40 0.47 0.58 0.34 0.49 0.25 0.00 0.00 0.00 0.00 0.00 0.00 0.00
dura_brfed ever_brfed	rs2228145 rs2228145 rs2287442 rs2897442 rs2897442 rs2897442 rs479844 rs479844 rs479844 rs6010620 rs6010620 rs6010620 rs60170620 rs60	S2 S3 I1 S1 S2 S3 I1 S1 S2 S3 I1 S2 S3 I1 S2 S3 I1 S1 S2 S3 I1 S3 I1 S3 I1 S4 S5 S5 S6 I1 S7 S8 I1 S8 II S8	10826 10148 13343 11759 10584 9016 13344 11759 10585 9016 14476 12891 11717 10148 15023 13438 12264 10695 15022 13437 12263 10694 15015 13432 12256 10689 14435 12891 11676 10148 17101 15496 14515 13825 14091 1733 12358 13438 134	8 8 8 8 8 8 8 8 8 8 8 8 8 9 9 9 9 9 100 100 100 100 100 100 100 1	1.00 1.00 1.00 1.00 1.00 1.01 1.01 1.01	[0.98-1.01] [0.98-1.02] [0.98-1.03] [0.98-1.03] [1.09-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.02] [0.98-1.02] [0.98-1.02] [0.98-1.02] [0.98-1.02] [0.98-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.04] [0.98-1.01] [0.99-1.05] [0.99-1.06] [0.99-1.07] [0.99-	0.62 0.87 0.78 0.78 0.64 0.97 0.76 8.40E-02 0.16 0.19 0.24 0.74 0.97 0.81 0.98 0.52 0.37 0.83 0.59 0.9 0.72 0.45 0.16 0.41 0.19 0.78 0.93 0.63 0.8 0.69 0.66 0.92 0.78 0.16 6.10E-03 7.60E-26 0.24 0.41 0.56 0.85	1.00 1.00 1.00 1.00 1.00 1.00 1.01 1.01	[0.98-1.01] [0.98-1.02] [0.97-1.03] [0.97-1.03] [0.97-1.03] [1.09-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.02] [0.98-1.02] [0.98-1.02] [0.98-1.02] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.02] [0.99-1.03] [0.99-1.03] [0.99-1.01] [0.99-1.02] [0.99-1.03] [0.99-1.02] [0.99-1.03] [0.99-1.02] [0.99-1.02] [0.98-1.02]	0.65 0.9 0.95 0.88 0.76 0.96 8.40E-02 0.16 0.19 0.24 0.74 0.97 0.81 0.98 0.52 0.44 0.45 0.4 0.98 0.59 0.93 0.73 0.73 0.16 0.65 0.19 0.78 0.99 0.63 0.99 0.81 0.66 0.88 1.20E-02 1.50E-25 0.82 0.65 0.7 0.85 0.22 8.10E-04 0.84	0.28 0.32 0.16 0.21 0.18 0.97 0.98 0.99 0.97 0.43 0.96 0.69 0.67 0.23 0.14 0.40 0.17 0.45 0.24 0.47 0.58 0.34 0.49 0.40 0.47 0.58 0.34 0.49 0.40 0.40 0.40 0.40 0.40 0.40 0.4
dura_brfed	rs2228145 rs2228145 rs2287442 rs2897442 rs2897442 rs2897442 rs479844 rs479844 rs479844 rs6010620 rs6010620 rs6010620 rs6473227 rs6473227 rs6473227 rs6473227 rs7127307	S2 S3 I1 S1 S2 S3 I1 S3 I1 S1 S2 S3 I1 S3 I1 S2 S3 I1 S3 I1 S4 I1 S4 I1 S5 II	10826 10148 13343 11759 10584 9016 13344 11759 10585 9016 14476 12891 11717 10148 15023 13438 12264 10695 15022 13437 12263 10694 15015 13432 12256 10689 14435 12891 11676 10148 17101 15496 14515 13825 14091 1733 1733 1733 1733 1733 1733 1733 17	8 8 8 8 8 8 8 8 8 8 9 9 9 9 9 10 10 10 10 10 10 10 10 10 10 10 10 10	1.00 1.00 1.00 1.01 1.00 1.00 1.02 1.01 1.01	[0.98-1.01] [0.98-1.02] [0.98-1.03] [0.98-1.03] [1.00-1.03] [1.00-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.02] [0.98-1.02] [0.98-1.02] [0.98-1.02] [0.98-1.02] [0.98-1.02] [0.98-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.01]	0.62 0.87 0.78 0.64 0.97 0.76 8.40E-02 0.16 0.19 0.24 0.74 0.97 0.81 0.98 0.52 0.37 0.45 0.37 0.45 0.16 0.41 0.19 0.78 0.93 0.63 0.8 0.69 0.92 0.78 0.16 6.10E-03 7.60E-26 0.24 0.41 0.56 0.85 0.22 8.10E-04	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.01 1.01 1.01 1.00 1	[0.98-1.01] [0.98-1.02] [0.97-1.03] [0.97-1.03] [0.97-1.03] [1.09-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.02] [0.98-1.02] [0.98-1.02] [0.98-1.02] [0.98-1.02] [0.98-1.02] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.02] [0.99-1.03] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.98-1.02] [0.98-1.01] [0.97-1.01] [0.97-1.01] [0.97-1.01] [0.97-1.02] [0.98-1.02]	0.65 0.9 0.95 0.88 0.76 0.96 8.40E-02 0.16 0.19 0.24 0.74 0.97 0.81 0.98 0.52 0.44 0.45 0.4 0.98 0.59 0.93 0.73 0.16 0.65 0.19 0.78 0.99 0.63 0.9 0.81 1.066 0.88 0.99 0.81 1.20E-02 1.50E-25 0.82 0.65 0.7 0.85 0.72 0.85	0.28 0.32 0.16 0.21 0.11 0.18 0.97 0.99 0.99 0.77 0.43 0.96 0.67 0.23 0.64 0.22 0.14 0.40 0.17 0.52 0.14 0.40 0.47 0.58 0.34 0.49 0.25 0.00 0.00 0.00 0.00 0.00 0.00 0.00

ever_brfed	rs1057258	11	14703	9	1.16	[0.93-1.43]	0.18	1.16	[0.93-1.43]	0.18	0.78
ever_brfed	rs1057258	12	2588	9	0.91	[0.75-1.43]	0.18	0.91	[0.75-1.43]	0.18	0.66
ever_brfed	rs1057258	13	12115	9	1.06	[0.99-1.14]	0.11	1.06	[0.99-1.14]	0.11	0.98
ever_brfed	rs1057258	S1	14024	9	1.12	[0.89-1.41]	0.32	1.12	[0.89-1.41]	0.32	0.73
ever_brfed	rs1057258	S2	11891	9	1.19	[0.95-1.50]	0.13	1.19	[0.95-1.50]	0.13	0.75
ever_brfed	rs1057258	S3	11234	9	1.16	[0.91-1.48]	0.23	1.16	[0.91-1.48]	0.23	0.67
ever_brfed	rs10995251	11	14171	8	1.07	[0.90-1.27]	0.44	1.07	[0.90-1.27]	0.44	0.50
ever_brfed	rs10995251	12	2511	8	0.96	[0.82-1.13]	0.64	0.98	[0.80-1.18]	0.86	0.22
ever_brfed	rs10995251	13	11660	8	1.05	[0.99-1.11]	0.1	1.06	[0.96-1.15]	0.22	0.04
ever_brfed	rs10995251	S1	13477	8	1.07	[0.89-1.29]	0.44	1.07	[0.89-1.29]	0.44	0.45
ever_brfed	rs10995251	S2	11359	8	1.08	[0.90-1.30]	0.41	1.06	[0.84-1.35]	0.63	0.25
ever_brfed	rs10995251	S3	10687	8	1.10	[0.90-1.34]	0.36	1.09	[0.86-1.38]	0.48	0.30
ever_brfed	rs112111458	11	14702	9	0.97	[0.77-1.22]	0.78	0.97	[0.77-1.22]	0.78	0.53
ever_brfed	rs112111458	12	2590	9	1.04	[0.84-1.28]	0.74	1.11	[0.84-1.36]	0.46	0.21
ever_brfed	rs112111458	13	12112	9	1.01	[0.94-1.10]	0.74	1.02	[0.93-1.11]	0.63	0.29
ever_brfed	rs112111458	S1	14022	9	0.98	[0.77-1.25]	0.87	0.98	[0.77-1.25]	0.87	0.90
ever_brfed	rs112111458	S2	11890	9	0.91	[0.71-1.16]	0.44	0.91	[0.71-1.16]	0.44	0.52
ever_brfed	rs112111458	S3	11232	9	0.94	[0.72-1.21]	0.62	0.94	[0.72-1.21]	0.62	0.77
ever_brfed	rs11657987	11	14684	9	1.01	[0.86-1.18]	0.93	1.00	[0.84-1.20]	0.99	0.35
ever_brfed	rs11657987	12	2586	9	1.05	[0.90-1.22]	0.54	1.05	[0.87-1.27]	0.6	0.20
ever_brfed	rs11657987	13	12098	9	1.05	[0.99-1.11]	7.80E-02	1.04	[0.96-1.14]	0.31	80.0
ever_brfed	rs11657987	S1	14020	9	0.97	[0.82-1.15]	0.72	0.96	[0.78-1.18]	0.67	0.32
ever_brfed	rs11657987 rs11657987	S2 S3	11872 11230	9	1.02 0.98	[0.86-1.21]	0.83	1.01 0.97	[0.83-1.25]	0.89	0.30 0.26
ever_brfed	rs1165/98/ rs12153855	11	14176	8	0.98	[0.81-1.18]	0.8	0.96	[0.77-1.23]	0.76 0.79	0.26
ever_brfed ever_brfed	rs12153855	12	2512	8	1.13	[0.73-1.27]	0.79	1.13	[0.73-1.27]	0.33	0.79
ever_brfed	rs12153855	13	11664	8	1.09	[0.99-1.20]	7.60E-02	1.09	[0.99-1.20]	7.60E-02	0.53
ever_brfed	rs12153855	S1	13477	8	0.95	[0.70-1.27]	0.71	0.95	[0.70-1.27]	0.71	0.65
ever_brfed	rs12153855	S2	11364	8	0.95	[0.71-1.28]	0.75	0.95	[0.71-1.28]	0.75	0.91
ever_brfed	rs12153855	S3	10687	8	0.95	[0.68-1.31]	0.74	0.95	[0.68-1.31]	0.74	0.78
ever_brfed	rs12295535	11	14723	9	1.09	[0.66-1.79]	0.74	1.09	[0.66-1.79]	0.74	0.85
ever_brfed	rs12295535	12	2594	9	1.05	[0.67-1.67]	0.82	1.05	[0.67-1.67]	0.82	0.71
ever_brfed	rs12295535	13	12129	9	1.14	[0.96-1.35]	0.13	1.14	[0.96-1.35]	0.13	0.70
ever_brfed	rs12295535	S1	14024	9	1.07	[0.63-1.80]	0.8	1.07	[0.63-1.80]	0.8	0.85
ever_brfed	rs12295535	S2	11911	9	0.98	[0.58-1.65]	0.93	0.98	[0.58-1.65]	0.93	0.72
ever_brfed	rs12295535	S3	11234	9	0.91	[0.52-1.59]	0.75	0.91	[0.52-1.59]	0.75	0.75
ever_brfed	rs13015714	11	14174	8	0.93	[0.77-1.12]	0.45	0.93	[0.77-1.12]	0.45	0.82
ever_brfed	rs13015714	12	2512	8	1.15	[0.97-1.37]	0.12	1.15	[0.97-1.37]	0.12	0.88
ever_brfed	rs13015714	13	11662	8	1.10	[1.03-1.18]	3.90E-03	1.10	[1.02-1.19]	1.80E-02	0.25
ever_brfed	rs13015714	S1	13475	8	0.86	[0.70-1.06]	0.15	0.86	[0.70-1.06]	0.15	0.83
ever_brfed	rs13015714	S2	11362	8	0.94	[0.76-1.15]	0.53	0.94	[0.76-1.15]	0.53	0.80
ever_brfed	rs13015714	S3	10685	8	0.86	[0.69-1.07]	0.19	0.86	[0.69-1.07]	0.19	0.86
ever_brfed	rs16948048	11	14174	8	0.98	[0.83-1.16]	8.0	0.97	[0.81-1.18]	0.77	0.36
ever_brfed	rs16948048	12	2511	8	1.04	[0.89-1.22]	0.6	1.05	[0.88-1.25]	0.58	0.31
ever_brfed	rs16948048	13	11663	8	1.02	[0.96-1.08]	0.5	1.02	[0.96-1.08]	0.5	0.53
ever_brfed	rs16948048	S1	13477	8	0.96	[0.80-1.15]	0.69	0.94	[0.74-1.23]	0.64	0.20
ever_brfed	rs16948048	S2	11362	8	0.98	[0.82-1.18]	0.83	0.97	[0.77-1.23]	0.78	0.23
ever_brfed	rs16948048	S3	10687	8	0.97	[0.80-1.18]	0.79	0.96	[0.73-1.28]	0.76	0.15
ever_brfed	rs17389644	11	14163	8	1.04	[0.85-1.27]	0.72	1.04	[0.78-1.38]	0.81	0.12
ever_brfed	rs17389644 rs17389644	12 13	2511 11652	8	1.00	[0.83-1.21]	0.97 0.17	0.99 1.01	[0.80-1.24]	0.95 0.85	0.32
ever_brfed	rs17389644	S1	13477	8	0.96	[0.78-1.12]	0.17	0.96	[0.71-1.30]	0.83	0.16
ever_brfed ever_brfed	rs17389644	S2	11351	8	1.01	[0.78-1.19]	0.73	1.01	[0.73-1.41]	0.94	0.16
ever_brfed	rs17389644	S3	10687	8	0.92	[0.73-1.16]	0.48	0.92	[0.65-1.29]	0.62	0.12
ever_brfed	rs17881320	11	14704	9	0.85	[0.63-1.14]	0.29	0.85	[0.63-1.14]	0.29	0.88
ever brfed	rs17881320	12	2587	9	1.29	[0.99-1.69]	0.06	1.29	[0.99-1.69]	0.06	0.96
ever_brfed	rs17881320	13	12117	9	1.09	[0.98-1.20]	0.11	1.09	[0.95-1.26]	0.23	0.13
ever_brfed	rs17881320	S1	14022	9	0.82	[0.59-1.13]	0.22	0.82	[0.59-1.13]	0.22	0.84
ever_brfed	rs17881320	S2	11892	9	0.94	[0.68-1.29]	0.7	0.94	[0.68-1.29]	0.7	0.96
ever_brfed	rs17881320	S3	11232	9	0.91	[0.64-1.29]	0.58	0.91	[0.64-1.29]	0.58	0.92
ever_brfed	rs2041733	11	14175	8	0.86	[0.73-1.02]	7.50E-02	0.88	[0.73-1.04]	0.17	0.32
ever_brfed	rs2041733	12	2512	8	1.21	[1.04-1.40]	1.40E-02	1.21	[1.04-1.40]	1.40E-02	0.58
ever_brfed	rs2041733	13	11663	8	1.04	[0.98-1.10]	0.22	1.04	[0.98-1.10]	0.22	0.58
ever_brfed	rs2041733	S1	13476	8	0.81	[0.68-0.97]	0.02	0.81	[0.68-0.97]	0.02	0.63
ever_brfed	rs2041733	S2	11363	8	0.86	[0.73-1.03]	0.1	0.88	[0.72-1.05]	0.2	0.32
ever_brfed	rs2041733	S3	10686	8	0.82	[0.67-0.99]	3.50E-02	0.82	[0.67-0.99]	3.50E-02	0.48
ever_brfed	rs2143950	11	14710	9	1.06	[0.86-1.31]	0.59	1.06	[0.86-1.31]	0.59	0.98
ever_brfed	rs2143950	12	2591	9	1.01	[0.83-1.22]	0.94	1.01	[0.83-1.22]	0.94	0.96
ever_brfed	rs2143950	I3	12119	9	1.07	[1.00-1.15]	6.30E-02	1.07	[1.00-1.15]	6.30E-02	0.73
ever_brfed ever_brfed	rs2143950 rs2143950	S1 S2	14015 11898	9	1.02	[0.81-1.28] [0.85-1.34]	0.87	1.02	[0.81-1.28]	0.87 0.6	0.99 0.97
ever_brfed	rs2143950 rs2143950	S2 S3	11225	9	1.06	[0.85-1.34]	0.6	1.06	[0.85-1.34]	0.6	0.97
ever_brfed	rs2164983	11	14176	8	1.05	[0.84-1.30]	0.68	1.05	[0.84-1.30]	0.68	0.47
ever_brfed	rs2164983	12	2512	8	1.11	[0.91-1.36]	0.3	1.08	[0.83-1.46]	0.56	0.19
ever_brfed	rs2164983	13	11664	8	1.14	[1.06-1.24]	8.00E-04	1.14	[1.06-1.24]	8.00E-04	0.49
ever_brfed	rs2164983	S1	13477	8	0.98	[0.77-1.25]	0.89	0.99	[0.77-1.26]	0.92	0.40
ever_brfed	rs2164983	S2	11364	8	1.03	[0.81-1.30]	0.83	1.03	[0.81-1.30]	0.83	0.43
ever_brfed	rs2164983	S3	10687	8	0.96	[0.75-1.24]	0.77	0.97	[0.72-1.29]	0.82	0.31
ever_brfed	rs2227483	11	14712	9	0.94	[0.80-1.11]	0.48	0.94	[0.80-1.11]	0.48	0.61
ever_brfed	rs2227483	12	2593	9	1.13	[0.97-1.31]	0.11	1.13	[0.97-1.32]	0.13	0.41
ever_brfed	rs2227483	13	12119	9	1.06	[1.00-1.12]	3.40E-02	1.06	[1.00-1.12]	3.40E-02	0.68
ever_brfed	rs2227483	S1	14017	9	1.02	[0.85-1.21]	0.85	1.02	[0.85-1.21]	0.85	0.85
ever_brfed	rs2227483	S2	11900	9	0.98	[0.82-1.16]	0.78	0.98	[0.82-1.16]	0.78	0.44
ever_brfed	rs2227483	S3	11227	9	1.06	[0.88-1.28]	0.51	1.06	[0.88-1.28]	0.51	0.71
ever_brfed	rs2228145	11	14176	8	0.96	[0.81-1.13]	0.6	0.96	[0.81-1.13]	0.6	0.83
ever_brfed	rs2228145	12	2512	8	1.10	[0.94-1.28]	0.24	1.10	[0.94-1.28]	0.24	0.77
ever_brfed	rs2228145	13	11664	8	1.04	[0.98-1.10]	0.18	1.04	[0.98-1.10]	0.18	0.58
ever_brfed	rs2228145	S1	13477	8	0.99	[0.83-1.19]	0.93	0.99	[0.83-1.19]	0.93	0.81
ever_brfed	rs2228145	S2	11364	8	0.97	[0.81-1.15]	0.7	0.97	[0.81-1.15]	0.7	0.75
ever_brfed	rs2228145	S3	10687	8	1.01	[0.83-1.22]	0.94	1.01	[0.83-1.22]	0.94	0.72
ever_brfed	rs2897442	I1	12876	7	1.05	[0.87-1.28]	0.62	1.05	[0.79-1.39]	0.76	0.13

ever_brfed	rs2897442	12	2395	7	1.07	[0.89-1.28]	0.47	1.07	[0.82-1.39]	0.61	0.12
ever_brfed	rs2897442	13	10481	7	1.10	[1.03-1.18]	5.90E-03	1.11	[0.97-1.25]	0.12	0.01
ever_brfed	rs2897442	S1	12178	7	1.04	[0.84-1.28]	0.73	1.03	[0.76-1.41]	0.86	0.15
ever_brfed	rs2897442	S2	10064	7	1.03	[0.83-1.27]	8.0	1.02	[0.75-1.40]	0.88	0.12
ever_brfed	rs2897442	S3	9388	7	1.02	[0.81-1.28]	0.86	1.01	[0.72-1.43]	0.94	0.12
ever_brfed	rs479844	11	12877	7	1.11	[0.94-1.32]	0.21	1.11	[0.94-1.32]	0.21	0.86
ever_brfed	rs479844	12	2396	7	1.04	[0.89-1.22]	0.58	1.04	[0.89-1.22]	0.58	0.42
ever_brfed	rs479844	13	10481	7	1.14	[1.07-1.21]	4.20E-05	1.13	[1.06-1.21]	9.10E-05	0.40
ever_brfed	rs479844	S1	12178	7	1.10	[0.91-1.32]	0.32	1.10	[0.91-1.32]	0.32	0.71
ever_brfed	rs479844	S2	10065	7	1.10	[0.92-1.33]	0.31	1.10	[0.92-1.33]	0.31	0.71
ever_brfed	rs479844	S3	9388	7	1.10	[0.90-1.34]	0.37	1.10	[0.90-1.34]	0.37	0.52
ever_brfed	rs6010620	11	14176	8	1.09	[0.89-1.32]	0.41	1.09	[0.89-1.32]	0.41	0.58
ever_brfed	rs6010620	12	2512	8	1.03	[0.86-1.23]	0.76	1.03	[0.86-1.23]	0.76	0.76
ever_brfed	rs6010620	13	11664	8	1.12	[1.05-1.20]	6.00E-04	1.12	[1.05-1.20]	6.00E-04	0.81
ever_brfed	rs6010620	S1	13477	8	1.10	[0.89-1.35]	0.38	1.10	[0.89-1.35]	0.38	0.52
ever_brfed	rs6010620	S2	11364	8	1.09	[0.89-1.35]	0.39	1.09	[0.89-1.35]	0.39	0.60
ever_brfed	rs6010620 rs6473227	S3 I1	10687 14723	9	1.11	[0.89-1.39]	0.35	1.11	[0.89-1.39]	0.35	0.48
ever_brfed	rs6473227	12	2594	9	1.09	[0.92-1.28] [0.87-1.18]	0.86	1.05	[0.78-1.47]	0.74	0.01
ever_brfed ever_brfed	rs6473227	13	12129	9	1.01	[1.03-1.16]	1.60E-03	1.09	[1.02-1.17]	1.50E-02	0.08
ever_brfed	rs6473227	S1	14024	9	1.20	[1.00-1.43]	4.80E-02	1.17	[0.86-1.63]	0.31	0.03
ever_brfed	rs6473227	S2	11911	9	1.11	[0.93-1.33]	0.23	1.14	[0.88-1.44]	0.31	0.11
ever_brfed	rs6473227	S3	11234	9	1.23	[1.02-1.50]	3.30E-02	1.25	[1.01-1.53]	4.20E-02	0.35
ever_brfed	rs7127307	11	14722	9	1.13	[0.96-1.33]	0.13	1.13	[0.94-1.37]	0.19	0.33
ever_brfed	rs7127307	12	2595	9	0.94	[0.81-1.09]	0.41	0.94	[0.81-1.09]	0.41	0.57
ever_brfed	rs7127307	13	12127	9	1.06	[1.00-1.12]	4.60E-02	1.06	[1.00-1.12]	4.60E-02	0.53
ever_brfed	rs7127307	S1	14023	9	1.12	[0.94-1.33]	0.2	1.10	[0.86-1.44]	0.45	0.15
ever_brfed	rs7127307	S2	11910	9	1.15	[0.97-1.38]	0.11	1.15	[0.97-1.38]	0.11	0.56
ever_brfed	rs7127307	S3	11233	9	1.14	[0.95-1.38]	0.17	1.15	[0.94-1.40]	0.17	0.39
ever_brfed	rs7146581	11	14715	9	1.01	[0.83-1.22]	0.95	0.99	[0.80-1.25]	0.95	0.33
ever_brfed	rs7146581	12	2592	9	1.01	[0.85-1.21]	0.89	1.02	[0.83-1.24]	0.85	0.32
ever_brfed	rs7146581	13	12123	9	1.01	[0.95-1.08]	0.69	1.01	[0.95-1.08]	0.69	0.52
ever_brfed	rs7146581	S1	14018	9	1.00	[0.81-1.23]	0.98	0.96	[0.73-1.31]	0.75	0.20
ever_brfed	rs7146581	S2	11903	9	0.99	[0.81-1.22]	0.94	0.99	[0.80-1.22]	0.94	0.42
ever_brfed	rs7146581	S3	11228	9	0.98	[0.79-1.23]	0.88	0.98	[0.76-1.27]	0.88	0.33
ever_brfed	rs7927894	11	14135	8	0.90	[0.76-1.06]	0.22	0.90	[0.76-1.06]	0.22	0.97
ever_brfed	rs7927894	12	2501	8	1.12	[0.96-1.31]	0.14	1.12	[0.96-1.31]	0.14	0.86
ever_brfed	rs7927894	13	11634	8	1.00	[0.95-1.06]	0.92	1.00	[0.93-1.07]	0.91	0.32
ever_brfed	rs7927894	S1	13477	8	0.93	[0.78-1.11]	0.41	0.93	[0.78-1.11]	0.41	0.97
ever_brfed	rs7927894	S2	11323	8	0.87	[0.73-1.04]	0.14	0.87	[0.73-1.04]	0.14	0.96
ever_brfed	rs7927894	S3	10687	8	0.90	[0.74-1.09]	0.27	0.90	[0.74-1.09]	0.27	0.96
ever_brfed		M1	16894	9	0.99	[0.89-1.09]	8.0	0.99	[0.86-1.14]	0.9	0.13
ever_brfed		M2	16163	9	0.98	[0.88-1.10]	0.74	0.98	[0.83-1.16]	0.81	0.10
ever_brfed		M3	15121	9	1.00	[0.90-1.11]	0.98	1.01	[0.86-1.17]	0.89	0.06
ever_brfed		M4	14425	9	1.01	[0.90-1.13]	0.93	1.01	[0.84-1.21]	88.0	0.04
excl_brfed	flg	11	12097	8	1.15	[0.86-1.54]	0.34	1.15	[0.86-1.54]	0.34	0.82
excl_brfed	flg	12	4176	8	1.91	[1.54-2.35]	2.10E-09	1.91	[1.54-2.35]	2.10E-09	0.51
excl_brfed	flg	13	7921	8	1.84	[1.58-2.15]	5.30E-15	1.78	[1.46-2.25]	1.10E-08	0.28
excl_brfed	flg	S1	11449	8	1.13	[0.83-1.54]	0.45	1.13	[0.83-1.54]	0.45	0.78
excl_brfed	flg	S2	10728	8	1.13	[0.83-1.55]	0.43	1.13	[0.83-1.55]	0.43	0.81
excl_brfed	flg	S3	10115	8	1.06	[0.76-1.49]	0.72	1.06	[0.76-1.49]	0.72	0.79
excl_brfed	rs10214237	11	11510	8	1.13	[0.98-1.32]	9.20E-02	1.13	[0.90-1.42]	0.29	0.12
excl_brfed	rs10214237	12	3334	8	1.03	[0.92-1.16]	0.58	1.02	[0.86-1.22]	0.86	0.17
excl_brfed	rs10214237	13	8176	8	1.15	[1.07-1.24]	2.90E-04	1.15	[1.07-1.24]	2.90E-04	0.46
excl_brfed	rs10214237	S1	10188	8	1.11	[0.95-1.31]	0.18	1.11	[0.95-1.31]	0.18	0.66
excl_brfed	rs10214237	S2	10309	8	1.11	[0.95-1.31]	0.18	1.14	[0.88-1.44]	0.31	0.07
excl_brfed	rs10214237	S3	9009	8	1.09	[0.91-1.29]	0.35	1.09	[0.91-1.29]	0.35	0.70
excl_brfed	rs1057258	11	11493	8	1.10	[0.92-1.31]	0.3	1.10	[0.92-1.31]	0.3	0.55
excl_brfed	rs1057258	12	3326	8	1.00	[0.88-1.15]	0.98	1.00	[0.88-1.15]	0.98	0.62
excl_brfed excl_brfed	rs1057258 rs1057258	13 S1	8167 10188	8	1.05	[0.96-1.14]	0.31	1.05	[0.96-1.14]	0.31	0.76 0.41
_											
excl_brfed excl brfed	rs1057258 rs1057258	S2 S3	10292 9009	8	1.09	[0.90-1.31] [0.86-1.29]	0.37	1.09	[0.90-1.31] [0.86-1.29]	0.37	0.76 0.61
-		11		8		[0.93-1.23]				0.4	0.44
excl_brfed excl_brfed	rs10995251 rs10995251	12	11508 3333	8	1.06 0.97	[0.93-1.22]	0.4	1.06	[0.93-1.22] [0.85-1.14]	0.98	0.44
excl_brfed	rs10995251	13	8175	8	1.09	[1.02-1.16]	1.60E-02	1.09	[1.01-1.18]	2.90E-02	0.15
excl_brfed	rs10995251	S1	10188	8	1.01	[0.87-1.17]	0.89	1.01	[0.87-1.17]	0.89	0.41
excl_brfed	rs10995251	S2	10307	8	1.05	[0.90-1.21]	0.55	1.03	[0.87-1.17]	0.73	0.35
excl_brfed	rs10995251	S3	9009	8	1.00	[0.85-1.17]	0.96	0.96	[0.79-1.21]	0.71	0.26
excl_brfed	rs112111458		10278	6	1.02	[0.84-1.24]	0.83	1.02	[0.80-1.30]	0.86	0.27
excl_brfed		12	3203	6	0.96	[0.83-1.10]	0.54	1.05	[0.81-1.24]	0.74	0.06
excl_brfed		13	7075	6	1.04	[0.94-1.15]	0.45	1.04	[0.94-1.15]	0.45	0.43
excl_brfed		S1	9605	6	1.02	[0.83-1.25]	0.88	1.03	[0.82-1.28]	0.79	0.33
excl_brfed		S2	9660	6	1.02	[0.83-1.25]	0.85	1.02	[0.78-1.33]	0.89	0.21
excl_brfed		S3	9009	6	1.03	[0.83-1.27]	0.82	1.05	[0.80-1.34]	0.72	0.26
excl_brfed	rs11657987	11	11478	8	0.97	[0.85-1.11]	0.67	0.97	[0.85-1.11]	0.67	0.49
excl_brfed	rs11657987	12	3321	8	1.05	[0.95-1.17]	0.32	1.05	[0.95-1.17]	0.32	0.73
excl_brfed	rs11657987	13	8157	8	1.03	[0.96-1.09]	0.45	1.02	[0.95-1.10]	0.61	0.35
excl_brfed	rs11657987	S1	10188	8	0.94	[0.81-1.08]	0.36	0.94	[0.79-1.10]	0.43	0.34
excl_brfed	rs11657987	S2	10277	8	0.94	[0.82-1.08]	0.39	0.96	[0.81-1.12]	0.63	0.29
excl_brfed	rs11657987	S3	9009	8	0.90	[0.77-1.05]	0.18	0.92	[0.75-1.11]	0.41	0.21
excl_brfed	rs12153855	11	10297	6	1.16	[0.93-1.44]	0.2	1.16	[0.93-1.44]	0.2	0.60
excl_brfed	rs12153855	12	3208	6	1.03	[0.87-1.21]	0.76	1.03	[0.87-1.21]	0.76	0.80
excl_brfed	rs12153855	13	7089	6	1.15	[1.02-1.29]	1.90E-02	1.15	[1.02-1.29]	1.90E-02	0.62
excl_brfed	rs12153855	S1	9605	6	1.20	[0.94-1.52]	0.14	1.17	[0.90-1.57]	0.25	0.34
excl_brfed	rs12153855	S2	9679	6	1.11	[0.88-1.40]	0.39	1.11	[0.88-1.40]	0.39	0.63
excl_brfed	rs12153855	S3	9009	6	1.15	[0.89-1.48]	0.28	1.14	[0.88-1.50]	0.32	0.38
excl_brfed	rs12295535	11	10930	7	1.22	[0.80-1.86]	0.35	1.22	[0.80-1.86]	0.35	0.93
excl_brfed				7	1.02	[0.75 1.20]	0.9	1.02	[0.75-1.38]	0.9	0.90
	rs12295535	12	3278			[0.75-1.38]					
excl_brfed	rs12295535	13	7652	7	1.27	[1.03-1.56]	2.70E-02	1.29	[0.97-1.68]	0.08	0.17
excl_brfed excl_brfed											

	rs12295535	ca	10312	7	1.21	[0.77-1.91]	0.41	1.21	[0.77.1.01]	0.41	0.84
excl_brfed	rs12295535 rs12295535	S2 S3	9009	7		[0.77-1.91]	0.41	1.21	[0.77-1.91] [0.76-1.97]	0.41	0.84
excl_brfed	rs13015714	33 I1		8	1.22 0.92		0.42	1.22 0.93		0.42	0.21
excl_brfed excl_brfed	rs13015714 rs13015714	12	11511 3334	8	1.18	[0.78-1.07] [1.04-1.32]	0.27 8.30E-03	1.18	[0.75-1.14] [0.99-1.40]	0.48 6.30E-02	0.21
_	rs13015714 rs13015714	13		8			5.20E-03	1.18		5.20E-02 5.20E-03	0.53
excl_brfed	rs13015714	S1	8177 10186	8	1.11 0.89	[1.03-1.20] [0.75-1.05]	0.15	0.91	[1.03-1.20] [0.70-1.16]	0.51	0.55
excl_brfed excl_brfed	rs13015714	S2	10310	8	0.99	[0.76-1.06]	0.19	0.93	[0.70-1.16]	0.51	0.09
excl_brfed	rs13015714	S3	9007	8	0.87	[0.73-1.04]	0.13	0.93	[0.67-1.20]	0.66	0.04
excl_brred	rs16948048	11	11511	8	0.96	[0.84-1.10]	0.57	0.96	[0.83-1.11]	0.57	0.39
excl_brfed	rs16948048	12	3333	8	1.06	[0.95-1.18]	0.28	1.07	[0.92-1.23]	0.41	0.20
excl_brfed	rs16948048	13	8178	8	1.02	[0.95-1.18]	0.28	1.02	[0.95-1.09]	0.6	0.98
excl_brfed	rs16948048	S1	10188	8	0.96	[0.83-1.11]	0.55	0.96	[0.83-1.11]	0.55	0.41
excl_brfed	rs16948048	S2	10310	8	0.95	[0.82-1.11]	0.55	0.95	[0.82-1.10]	0.5	0.41
excl_brfed	rs16948048	S3	9009	8	0.95	[0.82-1.10]	0.54	0.95	[0.82-1.10]	0.54	0.49
excl_brfed	rs17389644	11	11500	8	1.05	[0.90-1.24]	0.52	1.05	[0.90-1.24]	0.52	0.45
excl_brfed	rs17389644	12	3332	8	1.03	[0.91-1.16]	0.68	0.96	[0.78-1.26]	0.7	0.09
excl_brfed	rs17389644	13	8168	8	1.03	[1.00-1.17]	4.80E-02	1.08	[1.00-1.17]	4.80E-02	0.65
excl_brfed	rs17389644	S1	10188	8	0.99	[0.83-1.17]	0.88	0.99	[0.83-1.17]	0.88	0.65
excl_brfed	rs17389644	S2	10188	8	1.06	[0.89-1.25]	0.54	1.09	[0.88-1.31]	0.43	0.43
excl_brfed	rs17389644	S3	9009	8	0.97	[0.83-1.23]	0.75	0.98	[0.79-1.20]	0.87	0.32
excl_brfed	rs17881320	33 I1	11496	8	0.91	[0.71-1.17]	0.75	0.91		0.46	0.64
_	rs17881320	12	3326	8		[0.97-1.43]	9.80E-02	1.18	[0.71-1.17]	9.80E-02	0.89
excl_brfed					1.18				[0.97-1.43]		
excl_brfed	rs17881320	13	8170	8	1.10	[0.97-1.24]	0.14	1.10	[0.92-1.31]	0.28	0.09
excl_brfed	rs17881320 rs17881320	S1	10188	8	0.85	[0.65-1.11]	0.23	0.85	[0.65-1.11]	0.23	0.62
excl_brfed		S2	10295	8	0.93	[0.71-1.21]	0.58	0.97	[0.71-1.26]	0.83	0.34
excl_brfed	rs17881320	S3	9009	8	0.85	[0.63-1.13]	0.27	0.89	[0.61-1.24]	0.56	0.27
excl_brfed	rs2041733	11	11512	8	0.97	[0.85-1.11]	0.68	0.97	[0.85-1.11]	0.68	0.47
excl_brfed	rs2041733	12	3334	8	1.10	[1.00-1.22]	5.90E-02	1.10	[1.00-1.22]	5.90E-02	0.69
excl_brfed	rs2041733	13	8178	8	1.02	[0.96-1.09]	0.49	1.02	[0.95-1.11]	0.56	0.25
excl_brfed	rs2041733	S1	10187	8	0.92	[0.80-1.06]	0.26	0.92	[0.80-1.06]	0.26	0.89
excl_brfed	rs2041733	S2	10311	8	1.00	[0.87-1.15]	0.97	1.00	[0.87-1.15]	0.97	0.46
excl_brfed	rs2041733	S3	9008	8	0.96	[0.82-1.11]	0.55	0.96	[0.82-1.11]	0.55	0.82
excl_brfed	rs2143950	11	11509	8	1.12	[0.95-1.34]	0.19	1.12	[0.95-1.34]	0.19	0.76
excl_brfed	rs2143950	12	3333	8	1.03	[0.90-1.18]	0.64	1.03	[0.90-1.18]	0.64	0.67
excl_brfed	rs2143950	13	8176	8	1.07	[0.98-1.16]	0.14	1.06	[0.95-1.18]	0.3	0.27
excl_brfed	rs2143950	S1	10188	8	1.12	[0.93-1.35]	0.25	1.12	[0.93-1.35]	0.25	0.65
excl_brfed	rs2143950	S2	10308	8	1.18	[0.98-1.42]	8.90E-02	1.18	[0.98-1.42]	8.90E-02	0.69
excl_brfed	rs2143950	S3	9009	8	1.15	[0.94-1.41]	0.16	1.15	[0.94-1.41]	0.16	0.63
excl_brfed	rs2164983	11	10297	6	0.97	[0.81-1.17]	0.78	0.97	[0.81-1.17]	0.78	0.57
excl_brfed	rs2164983	12	3208	6	1.14	[0.99-1.31]	6.40E-02	1.16	[0.94-1.41]	0.18	0.16
excl_brfed	rs2164983	13	7089	6	1.15	[1.05-1.27]	4.40E-03	1.15	[1.05-1.27]	4.40E-03	0.59
excl_brfed	rs2164983	S1	9605	6	0.93	[0.76-1.13]	0.46	0.93	[0.74-1.18]	0.56	0.32
excl_brfed	rs2164983	S2	9679	6	1.00	[0.83-1.22]	0.97	1.00	[0.83-1.22]	0.97	0.49
excl_brfed	rs2164983	S3	9009	6	0.96	[0.78-1.18]	0.71	0.95	[0.73-1.25]	0.72	0.29
excl_brfed	rs2227483	11	11509	8	0.97	[0.85-1.11]	0.64	0.97	[0.85-1.11]	0.64	0.45
excl_brfed	rs2227483	12	3334	8	1.08	[0.97-1.19]	0.16	1.13	[0.95-1.28]	0.17	0.09
excl_brfed	rs2227483	13	8175	8	1.07	[1.00-1.14]	0.05	1.06	[0.99-1.15]	9.30E-02	0.35
excl_brfed	rs2227483	S1	10188	8	1.05	[0.91-1.21]		1.05	[0.91-1.21]	0.5	0.93
CACI_DITICU											
avel before	rc2227402	co		0			0.5				
excl_brfed	rs2227483	S2	10308	8	1.00	[0.87-1.15]	0.99	0.98	[0.82-1.19]	0.8	0.28
excl_brfed	rs2227483	S3	10308 9009	8	1.00 1.09	[0.87-1.15] [0.94-1.27]	0.99 0.26	0.98 1.09	[0.82-1.19] [0.94-1.27]	0.8 0.26	0.28
excl_brfed excl_brfed	rs2227483 rs2228145	S3 I1	10308 9009 10880	8 7	1.00 1.09 1.06	[0.87-1.15] [0.94-1.27] [0.93-1.21]	0.99 0.26 0.39	0.98 1.09 1.06	[0.82-1.19] [0.94-1.27] [0.93-1.21]	0.8 0.26 0.39	0.28 0.89 0.57
excl_brfed excl_brfed excl_brfed	rs2227483 rs2228145 rs2228145	S3 I1 I2	10308 9009 10880 3264	8 7 7	1.00 1.09 1.06 1.00	[0.87-1.15] [0.94-1.27] [0.93-1.21] [0.90-1.11]	0.99 0.26 0.39 0.95	0.98 1.09 1.06 1.00	[0.82-1.19] [0.94-1.27] [0.93-1.21] [0.90-1.11]	0.8 0.26 0.39 0.95	0.28 0.89 0.57 0.55
excl_brfed excl_brfed excl_brfed excl_brfed	rs2227483 rs2228145 rs2228145 rs2228145	S3 I1 I2 I3	10308 9009 10880 3264 7616	8 7 7 7	1.00 1.09 1.06 1.00 1.05	[0.87-1.15] [0.94-1.27] [0.93-1.21] [0.90-1.11] [0.98-1.13]	0.99 0.26 0.39 0.95 0.14	0.98 1.09 1.06 1.00	[0.82-1.19] [0.94-1.27] [0.93-1.21] [0.90-1.11] [0.96-1.15]	0.8 0.26 0.39 0.95 0.28	0.28 0.89 0.57 0.55 0.19
excl_brfed excl_brfed excl_brfed excl_brfed excl_brfed	rs2227483 rs2228145 rs2228145 rs2228145 rs2228145	S3 I1 I2 I3 S1	10308 9009 10880 3264 7616 10188	8 7 7 7	1.00 1.09 1.06 1.00 1.05 1.06	[0.87-1.15] [0.94-1.27] [0.93-1.21] [0.90-1.11] [0.98-1.13] [0.92-1.23]	0.99 0.26 0.39 0.95 0.14 0.42	0.98 1.09 1.06 1.00 1.05 1.06	[0.82-1.19] [0.94-1.27] [0.93-1.21] [0.90-1.11] [0.96-1.15] [0.92-1.23]	0.8 0.26 0.39 0.95 0.28 0.43	0.28 0.89 0.57 0.55 0.19 0.41
excl_brfed excl_brfed excl_brfed excl_brfed excl_brfed excl_brfed	rs2227483 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145	S3 I1 I2 I3	10308 9009 10880 3264 7616 10188 9679	8 7 7 7	1.00 1.09 1.06 1.00 1.05 1.06	[0.87-1.15] [0.94-1.27] [0.93-1.21] [0.90-1.11] [0.98-1.13] [0.92-1.23] [0.91-1.22]	0.99 0.26 0.39 0.95 0.14 0.42	0.98 1.09 1.06 1.00 1.05 1.06	[0.82-1.19] [0.94-1.27] [0.93-1.21] [0.90-1.11] [0.96-1.15] [0.92-1.23] [0.91-1.22]	0.8 0.26 0.39 0.95 0.28 0.43	0.28 0.89 0.57 0.55 0.19 0.41 0.47
excl_brfed excl_brfed excl_brfed excl_brfed excl_brfed excl_brfed excl_brfed excl_brfed	rs2227483 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145	S3 I1 I2 I3 S1 S2 S3	10308 9009 10880 3264 7616 10188 9679 9009	8 7 7 7 7 7	1.00 1.09 1.06 1.00 1.05 1.06 1.06	[0.87-1.15] [0.94-1.27] [0.93-1.21] [0.90-1.11] [0.98-1.13] [0.92-1.23] [0.91-1.22] [0.90-1.23]	0.99 0.26 0.39 0.95 0.14 0.42 0.46	0.98 1.09 1.06 1.00 1.05 1.06 1.06	[0.82-1.19] [0.94-1.27] [0.93-1.21] [0.90-1.11] [0.96-1.15] [0.92-1.23] [0.91-1.22] [0.87-1.26]	0.8 0.26 0.39 0.95 0.28 0.43 0.46	0.28 0.89 0.57 0.55 0.19 0.41 0.47
excl_brfed excl_brfed excl_brfed excl_brfed excl_brfed excl_brfed excl_brfed excl_brfed	rs2227483 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs228145	S3 I1 I2 I3 S1 S2 S3 I1	10308 9009 10880 3264 7616 10188 9679 9009 10213	8 7 7 7 7 7 7	1.00 1.09 1.06 1.00 1.05 1.06 1.06 1.05 1.07	[0.87-1.15] [0.94-1.27] [0.93-1.21] [0.90-1.11] [0.98-1.13] [0.92-1.23] [0.91-1.22] [0.90-1.23] [0.92-1.24]	0.99 0.26 0.39 0.95 0.14 0.42 0.46 0.52	0.98 1.09 1.06 1.00 1.05 1.06 1.06 1.04	[0.82-1.19] [0.94-1.27] [0.93-1.21] [0.90-1.11] [0.96-1.15] [0.92-1.23] [0.91-1.22] [0.87-1.26] [0.92-1.24]	0.8 0.26 0.39 0.95 0.28 0.43 0.46 0.67	0.28 0.89 0.57 0.55 0.19 0.41 0.47 0.32 0.49
excl_brfed excl_brfed excl_brfed excl_brfed excl_brfed excl_brfed excl_brfed excl_brfed excl_brfed	rs2227483 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs22897442	S3 11 12 13 S1 S2 S3 11	10308 9009 10880 3264 7616 10188 9679 9009 10213 3208	8 7 7 7 7 7 7	1.00 1.09 1.06 1.00 1.05 1.06 1.06 1.05 1.07	[0.87-1.15] [0.94-1.27] [0.93-1.21] [0.90-1.11] [0.98-1.13] [0.92-1.23] [0.91-1.22] [0.90-1.23] [0.92-1.24] [0.97-1.22]	0.99 0.26 0.39 0.95 0.14 0.42 0.46 0.52 0.4	0.98 1.09 1.06 1.00 1.05 1.06 1.06 1.04 1.07	[0.82-1.19] [0.94-1.27] [0.93-1.21] [0.90-1.11] [0.96-1.15] [0.92-1.23] [0.91-1.22] [0.87-1.26] [0.92-1.24] [0.95-1.25]	0.8 0.26 0.39 0.95 0.28 0.43 0.46 0.67 0.4	0.28 0.89 0.57 0.55 0.19 0.41 0.47 0.32 0.49
excl_brfed	rs2227483 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs22897442 rs2897442	\$3 11 12 13 \$1 \$2 \$3 11 12	10308 9009 10880 3264 7616 10188 9679 9009 10213 3208 7005	8 7 7 7 7 7 7 7	1.00 1.09 1.06 1.00 1.05 1.06 1.06 1.05 1.07 1.08	[0.87-1.15] [0.94-1.27] [0.93-1.21] [0.90-1.11] [0.98-1.13] [0.92-1.23] [0.91-1.22] [0.90-1.23] [0.92-1.24] [0.97-1.22] [1.03-1.21]	0.99 0.26 0.39 0.95 0.14 0.42 0.46 0.52 0.4 0.17 8.10E-03	0.98 1.09 1.06 1.00 1.05 1.06 1.06 1.04 1.07 1.09	[0.82-1.19] [0.94-1.27] [0.93-1.21] [0.90-1.11] [0.96-1.15] [0.92-1.23] [0.91-1.22] [0.87-1.26] [0.92-1.24] [0.95-1.25]	0.8 0.26 0.39 0.95 0.28 0.43 0.46 0.67 0.4 0.23 8.90E-02	0.28 0.89 0.57 0.55 0.19 0.41 0.47 0.32 0.49 0.32
excl_brfed	rs2227483 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs22897442 rs2897442 rs2897442	53 11 12 13 51 52 53 11 12 18	10308 9009 10880 3264 7616 10188 9679 9009 10213 3208 7005 8889	8 7 7 7 7 7 7 7 7	1.00 1.09 1.06 1.00 1.05 1.06 1.05 1.07 1.07 1.08	[0.87-1.15] [0.94-1.27] [0.93-1.21] [0.90-1.11] [0.98-1.13] [0.92-1.23] [0.91-1.22] [0.90-1.23] [0.92-1.24] [0.97-1.22] [1.03-1.21] [0.93-1.29]	0.99 0.26 0.39 0.95 0.14 0.42 0.46 0.52 0.4 0.17 8.10E-03	0.98 1.09 1.06 1.00 1.05 1.06 1.06 1.04 1.07 1.09	[0.82-1.19] [0.94-1.27] [0.93-1.21] [0.90-1.11] [0.96-1.15] [0.92-1.23] [0.91-1.22] [0.87-1.26] [0.92-1.24] [0.95-1.25] [0.98-1.28] [0.93-1.29]	0.8 0.26 0.39 0.95 0.28 0.43 0.46 0.67 0.4 0.23 8.90E-02 0.28	0.28 0.89 0.57 0.55 0.19 0.41 0.47 0.32 0.49 0.32 0.02
exc_brfed	rs2227483 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2297442 rs2897442 rs2897442 rs2897442	53 11 12 13 51 52 53 11 12 13 51	10308 9009 10880 3264 7616 10188 9679 9009 10213 3208 7005 8889 9012	8 7 7 7 7 7 7 7 7	1.00 1.09 1.06 1.00 1.05 1.06 1.05 1.07 1.08 1.11 1.09	[0.87-1.15] [0.94-1.27] [0.93-1.21] [0.90-1.11] [0.98-1.13] [0.92-1.23] [0.91-1.22] [0.90-1.23] [0.97-1.22] [1.03-1.21] [0.93-1.29] [0.88-1.22]	0.99 0.26 0.39 0.95 0.14 0.42 0.46 0.52 0.4 0.17 8.10E-03 0.28	0.98 1.09 1.06 1.00 1.05 1.06 1.06 1.04 1.07 1.09 1.13 1.09	[0.82-1.19] [0.94-1.27] [0.93-1.21] [0.90-1.11] [0.90-1.15] [0.92-1.23] [0.91-1.22] [0.87-1.26] [0.92-1.24] [0.95-1.25] [0.98-1.28] [0.93-1.29] [0.88-1.22]	0.8 0.26 0.39 0.95 0.43 0.46 0.67 0.4 0.23 8.90E-02 0.28 0.69	0.28 0.89 0.57 0.55 0.19 0.41 0.47 0.32 0.49 0.32 0.02 0.48 0.51
excl_brfed	rs2227483 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs228145 rs2897442 rs2897442 rs2897442 rs2897442	S3 11 12 13 S1 S2 S3 11 12 13 S5	10308 9009 10880 3264 7616 10188 9679 9009 10213 3208 7005 8889 9012 7710	8 7 7 7 7 7 7 7 7 7 7	1.00 1.09 1.06 1.05 1.06 1.06 1.07 1.07 1.08 1.11 1.09 1.03	[0.87-1.15] [0.94-1.27] [0.93-1.21] [0.90-1.11] [0.98-1.33] [0.92-1.23] [0.90-1.23] [0.90-1.23] [0.97-1.22] [1.03-1.21] [0.93-1.29] [0.98-1.29] [0.88-1.22]	0.99 0.26 0.39 0.95 0.14 0.42 0.46 0.52 0.4 0.17 8.10E-03 0.28 0.69	0.98 1.09 1.06 1.00 1.05 1.06 1.06 1.04 1.07 1.09 1.13 1.09	[0.82-1.19] [0.94-1.27] [0.93-1.21] [0.90-1.11] [0.90-1.15] [0.92-1.23] [0.91-1.22] [0.87-1.26] [0.92-1.24] [0.92-1.24] [0.95-1.25] [0.98-1.28] [0.93-1.29] [0.88-1.22] [0.90-1.28]	0.8 0.26 0.39 0.95 0.28 0.43 0.46 0.67 0.4 0.23 8.90E-02 0.28 0.69	0.28 0.89 0.57 0.55 0.19 0.41 0.47 0.32 0.49 0.32 0.02 0.48 0.51
ext_bried	rs2227483 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2297442 rs2897442 rs2897442 rs2897442 rs2897442 rs2897442 rs2897442	53 11 12 13 51 52 53 11 12 18 51 52 53	10308 9009 10880 3264 7616 10188 9679 9009 10213 3208 7005 8889 9012 7710 10214	8 7 7 7 7 7 7 7 7 7 7 7	1.00 1.09 1.06 1.00 1.05 1.06 1.06 1.07 1.07 1.08 1.11 1.09 1.03 1.08	[0.87-1.15] [0.94+1.27] [0.93-1.21] [0.90-1.11] [0.92-1.23] [0.92-1.23] [0.90-1.23] [0.92-1.24] [0.97-1.22] [1.03-1.21] [0.93-1.29] [0.88-1.22] [0.90-1.28] [0.90-1.28]	0.99 0.26 0.39 0.95 0.14 0.42 0.46 0.52 0.4 0.17 8.10E-03 0.28 0.69 0.4	0.98 1.09 1.06 1.00 1.05 1.06 1.06 1.04 1.07 1.09 1.13 1.09 1.03 1.08	[0.82-1.19] [0.94-1.27] [0.93-1.21] [0.90-1.11] [0.90-1.15] [0.92-1.23] [0.91-1.22] [0.87-1.26] [0.92-1.24] [0.95-1.25] [0.98-1.28] [0.93-1.29] [0.88-1.22] [0.90-1.28] [0.90-1.28]	0.8 0.26 0.39 0.95 0.28 0.43 0.46 0.67 0.4 0.23 8.90E-02 0.28 0.69 0.4	0.28 0.89 0.57 0.55 0.19 0.41 0.47 0.32 0.49 0.32 0.02 0.48 0.51 0.51
ext_brfed	rs2227483 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2297442 rs2897442 rs2897442 rs2897442 rs2897444 rs2897444	53 11. 12 13 51 52 53 11 12 13 51 52 53 51	10308 9009 10880 3264 7616 10188 9679 9009 10213 3208 7005 8889 9012 7710 10214 3209	8 7 7 7 7 7 7 7 7 7 7 7 7	1.00 1.09 1.06 1.00 1.05 1.06 1.05 1.07 1.08 1.11 1.09 1.03 1.11	[0.87-1.15] [0.94-1.27] [0.93-1.21] [0.90-1.11] [0.92-1.23] [0.92-1.23] [0.92-1.24] [0.92-1.24] [0.97-1.22] [1.03-1.21] [0.93-1.29] [0.88-1.22] [0.90-1.28] [0.90-1.28]	0.99 0.26 0.39 0.95 0.14 0.42 0.46 0.52 0.4 0.17 8.10E-03 0.28 0.69 0.4 0.45 3.50E-02	0.98 1.09 1.06 1.00 1.05 1.06 1.06 1.04 1.07 1.09 1.13 1.09 1.03 1.08	[0.82-1.19] [0.94-1.27] [0.94-1.21] [0.90-1.11] [0.96-1.15] [0.92-1.23] [0.91-1.22] [0.87-1.26] [0.92-1.24] [0.95-1.25] [0.98-1.28] [0.93-1.29] [0.88-1.22] [0.90-1.28] [0.90-1.28]	0.8 0.26 0.39 0.95 0.28 0.43 0.46 0.67 0.4 0.23 8.90E-02 0.28 0.69 0.4 0.45 6.40E-02	0.28 0.89 0.57 0.55 0.19 0.41 0.47 0.32 0.49 0.32 0.02 0.48 0.51 0.51 0.69 0.34
ext_brfed	rs2227483 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2297442 rs2897442 rs2897442 rs2897442 rs2897444 rs479844 rs479844	S3 11 12 13 15 15 15 17 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	10308 9009 10880 3264 7616 10188 9679 9009 10213 3208 7005 8889 9012 7710 10214 3209 7005	8 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	1.00 1.09 1.06 1.00 1.05 1.06 1.05 1.07 1.08 1.11 1.09 1.03 1.08 1.15 1.17	[0.87-1.15] [0.94-1.27] [0.93-1.21] [0.90-1.11] [0.98-1.13] [0.92-1.23] [0.91-1.22] [0.90-1.23] [0.92-1.24] [0.97-1.22] [1.03-1.21] [0.93-1.29] [0.88-1.22] [0.90-1.28] [0.90-1.28] [0.92-1.21] [1.01-1.24] [1.01-1.24]	0.99 0.26 0.39 0.95 0.14 0.42 0.46 0.52 0.4 0.17 8.10E-03 0.28 0.69 0.4 0.45 3.50E-02 2.50E-05	0.98 1.09 1.06 1.00 1.05 1.06 1.06 1.04 1.07 1.09 1.13 1.09 1.03 1.08 1.05 1.12	[0.82-1.19] [0.94-1.27] [0.93-1.21] [0.90-1.11] [0.90-1.15] [0.92-1.23] [0.91-1.22] [0.87-1.26] [0.92-1.24] [0.95-1.25] [0.98-1.28] [0.93-1.29] [0.88-1.22] [0.90-1.28] [0.92-1.21] [0.99-1.26] [1.09-1.25]	0.8 0.26 0.39 0.95 0.28 0.43 0.46 0.67 0.4 0.23 8.90E-02 0.28 0.69 0.4 0.45 6.40E-02 2.50E-05	0.28 0.89 0.57 0.55 0.19 0.41 0.47 0.32 0.49 0.32 0.02 0.48 0.51 0.69 0.34 0.79
exc_brfed excl_brfed	rs2227483 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2297442 rs2897442 rs2897442 rs2897442 rs2897444 rs479844 rs479844	S3 11 12 13 15 15 15 15 11 12 15 15 15 15 16 17 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	10308 9009 10880 3264 7616 10188 9679 9009 10213 3208 7005 8889 9012 7710 10214 3209 7005 8889	8 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	1.00 1.09 1.06 1.00 1.05 1.06 1.05 1.07 1.08 1.11 1.09 1.03 1.08 1.05 1.11	[0.87-1.15] [0.94-1.27] [0.93-1.21] [0.90-1.11] [0.98-1.13] [0.91-1.22] [0.90-1.23] [0.92-1.24] [0.97-1.22] [1.03-1.21] [0.93-1.29] [0.88-1.22] [0.90-1.28] [0.92-1.21] [1.01-1.24] [1.09-1.25] [0.90-1.21]	0.99 0.26 0.39 0.95 0.14 0.42 0.46 0.52 0.4 0.17 8.10E-03 0.28 0.69 0.4 0.45 3.50E-02 2.50E-05 0.54	0.98 1.09 1.06 1.00 1.05 1.06 1.06 1.07 1.09 1.13 1.09 1.03 1.08 1.05 1.12 1.17	[0.82-1.19] [0.94-1.27] [0.93-1.21] [0.90-1.11] [0.90-1.15] [0.92-1.23] [0.91-1.22] [0.87-1.26] [0.92-1.24] [0.92-1.24] [0.93-1.29] [0.93-1.29] [0.88-1.22] [0.90-1.28] [0.90-1.21] [0.99-1.26] [1.09-1.25] [0.99-1.25]	0.8 0.26 0.39 0.95 0.28 0.43 0.46 0.67 0.4 0.23 8.90E-02 0.28 0.69 0.4 0.45 6.40E-02 2.50E-05 0.55	0.28 0.89 0.57 0.55 0.19 0.41 0.47 0.32 0.49 0.32 0.02 0.48 0.51 0.69 0.34 0.79 0.40
ext_bried	rs2227483 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2897442 rs2897442 rs2897442 rs2897442 rs2897442 rs2897444 rs479844 rs479844	S3 11 12 13 15 15 15 15 17 17 18 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	10308 9009 10880 3264 7616 10188 9679 9009 10213 3208 7005 8889 9012 7710 10214 3209 7005 8889 9013	8 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	1.00 1.09 1.06 1.05 1.06 1.06 1.07 1.08 1.11 1.09 1.03 1.08 1.12 1.17 1.05 1.05	[0.87-1.15] [0.94-1.27] [0.93-1.21] [0.90-1.11] [0.90-1.13] [0.92-1.23] [0.90-1.23] [0.90-1.23] [0.92-1.24] [0.97-1.22] [1.03-1.21] [0.93-1.29] [0.88-1.22] [0.90-1.28] [0.90-1.28] [0.90-1.21] [1.01-1.24] [1.09-1.25] [0.90-1.21]	0.99 0.26 0.39 0.14 0.42 0.46 0.52 0.4 0.17 8.10E-03 0.28 0.69 0.4 0.45 3.50E-02 2.50E-05 0.54	0.98 1.09 1.06 1.00 1.05 1.06 1.06 1.04 1.07 1.09 1.13 1.09 1.13 1.09 1.12 1.17 1.05 1.04	[0.82-1.19] [0.94-1.27] [0.93-1.21] [0.90-1.11] [0.90-1.15] [0.92-1.23] [0.91-1.22] [0.87-1.26] [0.92-1.24] [0.95-1.25] [0.98-1.28] [0.93-1.29] [0.88-1.22] [0.90-1.28] [0.92-1.21] [0.99-1.26] [1.09-1.25] [0.90-1.22] [0.90-1.22]	0.8 0.26 0.39 0.95 0.28 0.43 0.46 0.67 0.4 0.23 8.90E-02 0.28 0.69 0.4 0.45 6.40E-02 2.50E-05 0.55	0.28 0.89 0.57 0.55 0.19 0.41 0.47 0.32 0.49 0.32 0.02 0.48 0.51 0.51 0.69 0.34 0.79 0.40 0.76
ext_bried	rs2227483 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2287442 rs2897442 rs2897442 rs2897442 rs2897444 rs479844 rs479844 rs479844 rs479844	S3 11. 12 13 15 15 17 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	10308 9009 10880 3264 7616 10188 9679 9009 10213 3208 7005 8889 9012 7710 10214 3209 7005 8889 9013 7710	8 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	1.00 1.09 1.06 1.00 1.05 1.06 1.05 1.07 1.08 1.11 1.09 1.03 1.05 1.12 1.17 1.05 1.12	[0.87-1.15] [0.94-1.27] [0.93-1.21] [0.90-1.11] [0.98-1.13] [0.92-1.23] [0.90-1.23] [0.92-1.24] [0.97-1.22] [1.03-1.21] [0.93-1.29] [0.88-1.22] [0.90-1.28] [0.90-1.28] [0.90-1.21] [1.01-1.24] [1.09-1.25] [0.90-1.21] [0.90-1.21] [0.90-1.21]	0.99 0.26 0.39 0.95 0.14 0.42 0.46 0.52 0.4 0.17 8.10E-03 0.28 0.69 0.4 0.45 3.50E-02 2.50E-05 0.54 0.57	0.98 1.09 1.06 1.00 1.05 1.06 1.06 1.04 1.07 1.09 1.13 1.09 1.03 1.08 1.05 1.12 1.17 1.05 1.04 1.05	[0.82-1.19] [0.94-1.27] [0.94-1.21] [0.90-1.11] [0.90-1.15] [0.92-1.23] [0.91-1.22] [0.87-1.26] [0.92-1.24] [0.95-1.25] [0.98-1.28] [0.93-1.29] [0.88-1.22] [0.90-1.28] [0.90-1.28] [0.90-1.28] [0.90-1.28] [0.90-1.25] [0.90-1.25] [0.90-1.25]	0.8 0.26 0.39 0.95 0.28 0.43 0.46 0.67 0.4 0.23 8.90E-02 0.28 0.69 0.4 0.45 6.40E-02 2.50E-05 0.55 0.55	0.28 0.89 0.57 0.55 0.19 0.41 0.47 0.32 0.49 0.32 0.02 0.05 1 0.69 0.34 0.70 0.40 0.76 0.49
ext_bried exd_bried	rs2227483 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2297442 rs2897442 rs2897442 rs2897442 rs2897444 rs479844 rs479844 rs479844 rs479844 rs479844	S3 11 12 13 15 15 15 17 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	10308 9009 10880 3264 7616 10188 9679 9009 10213 3208 7005 8889 9012 7710 10214 3209 7005 8889 9013 7710	8 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	1.00 1.09 1.06 1.00 1.05 1.06 1.05 1.07 1.08 1.11 1.09 1.03 1.05 1.12 1.17 1.05 1.12 1.17	[0.87-1.15] [0.94-1.27] [0.93-1.21] [0.90-1.11] [0.98-1.13] [0.92-1.23] [0.91-1.22] [0.92-1.24] [0.97-1.22] [1.03-1.21] [0.93-1.29] [0.88-1.22] [1.01-1.24] [1.01-1.24] [1.01-1.25] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.89-1.23]	0.99 0.26 0.39 0.95 0.14 0.42 0.46 0.52 0.4 0.17 8.10E-03 0.28 0.69 0.4 0.45 3.50E-02 2.50E-05 0.54 0.57 0.56 0.58	0.98 1.09 1.06 1.00 1.05 1.06 1.06 1.04 1.07 1.09 1.13 1.09 1.03 1.08 1.05 1.12 1.17 1.05 1.05 1.05	[0.82-1.19] [0.94-1.27] [0.94-1.27] [0.90-1.11] [0.90-1.15] [0.92-1.23] [0.91-1.22] [0.87-1.26] [0.92-1.24] [0.95-1.25] [0.98-1.28] [0.93-1.29] [0.88-1.22] [0.90-1.28] [0.90-1.28] [0.90-1.21] [0.90-1.25] [0.90-1.25] [0.90-1.25] [0.90-1.21] [0.90-1.21]	0.8 0.26 0.39 0.95 0.28 0.43 0.46 0.67 0.4 0.23 8.90E-02 0.28 0.69 0.4 0.45 6.40E-02 2.50E-05 0.55 0.57	0.28 0.89 0.57 0.55 0.19 0.41 0.47 0.32 0.49 0.32 0.02 0.48 0.51 0.69 0.34 0.79 0.40 0.76 0.49 0.49
ext_bried	rs2227483 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2287442 rs2897442 rs2897442 rs2897442 rs2897444 rs479844 rs479844 rs479844 rs479844	S3 11. 12 13 15 15 17 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	10308 9009 10880 3264 7616 10188 9679 9009 10213 3208 7005 8889 9012 7710 10214 3209 7005 8889 9013 7710	8 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	1.00 1.09 1.06 1.00 1.05 1.06 1.05 1.07 1.08 1.11 1.09 1.03 1.05 1.12 1.17 1.05 1.12	[0.87-1.15] [0.94-1.27] [0.93-1.21] [0.90-1.11] [0.98-1.13] [0.92-1.23] [0.90-1.23] [0.92-1.24] [0.97-1.22] [1.03-1.21] [0.93-1.29] [0.88-1.22] [0.90-1.28] [0.90-1.28] [0.90-1.21] [1.01-1.24] [1.09-1.25] [0.90-1.21] [0.90-1.21] [0.90-1.21]	0.99 0.26 0.39 0.95 0.14 0.42 0.46 0.52 0.4 0.17 8.10E-03 0.28 0.69 0.4 0.45 3.50E-02 2.50E-05 0.54 0.57	0.98 1.09 1.06 1.00 1.05 1.06 1.06 1.04 1.07 1.09 1.13 1.09 1.03 1.08 1.05 1.12 1.17 1.05 1.04 1.05	[0.82-1.19] [0.94-1.27] [0.94-1.21] [0.90-1.11] [0.90-1.15] [0.92-1.23] [0.91-1.22] [0.87-1.26] [0.92-1.24] [0.95-1.25] [0.98-1.28] [0.93-1.29] [0.88-1.22] [0.90-1.28] [0.90-1.28] [0.90-1.28] [0.90-1.28] [0.90-1.25] [0.90-1.25] [0.90-1.25]	0.8 0.26 0.39 0.95 0.28 0.43 0.46 0.67 0.4 0.23 8.90E-02 0.28 0.69 0.4 0.45 6.40E-02 2.50E-05 0.55 0.57 0.56	0.28 0.89 0.57 0.55 0.19 0.41 0.47 0.32 0.49 0.32 0.02 0.05 1 0.69 0.34 0.70 0.40 0.76 0.49
excl_brfed	rs2227483 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2297442 rs2897442 rs2897442 rs2897442 rs2897442 rs2897442 rs2897444 rs479844 rs479844 rs479844 rs479844 rs479844 rs479844 rs479844 rs479840 rs47980 rs47980 rs47980 rs47980 rs	S3 11 12 13 15 15 15 17 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	10308 9009 10880 3264 7616 10188 9679 9009 10213 3208 7005 8889 9012 7710 10214 3209 7005 8889 9013 7710 11513 3334 8179	8 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	1.00 1.09 1.06 1.05 1.06 1.05 1.07 1.08 1.11 1.09 1.03 1.08 1.12 1.17 1.05 1.05 1.12 1.17 1.05 1.05 1.05 1.07 1.08 1.11 1.09	[0.87-1.15] [0.94-1.27] [0.93-1.21] [0.90-1.11] [0.90-1.13] [0.90-1.23] [0.90-1.23] [0.90-1.23] [0.90-1.24] [0.97-1.22] [1.03-1.21] [0.93-1.29] [0.88-1.22] [0.90-1.28] [0.90-1.28] [0.90-1.21] [1.01-1.24] [1.09-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.89-1.22] [0.89-1.22]	0.99 0.26 0.39 0.14 0.42 0.46 0.52 0.4 0.17 8.10E-03 0.28 0.69 0.4 0.45 3.50E-02 2.50E-05 0.54 0.57 0.56 0.58 0.2 3.40E-03	0.98 1.09 1.06 1.00 1.05 1.06 1.06 1.04 1.07 1.09 1.13 1.09 1.13 1.09 1.13 1.09 1.14 1.05 1.05 1.04 1.05 1.05 1.04 1.05 1.08 1.05 1.08	[0.82-1.19] [0.94-1.27] [0.93-1.21] [0.90-1.11] [0.90-1.15] [0.92-1.23] [0.91-1.22] [0.87-1.26] [0.92-1.24] [0.95-1.25] [0.98-1.28] [0.93-1.29] [0.88-1.22] [0.90-1.28] [0.90-1.21] [0.90-1.25] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.22] [0.90-1.22] [0.90-1.22] [0.90-1.22] [0.90-1.22] [0.90-1.22] [0.90-1.22] [0.90-1.22] [0.90-1.22] [0.90-1.22] [0.90-1.22] [0.90-1.22]	0.8 0.26 0.39 0.95 0.28 0.43 0.46 0.67 0.4 0.23 8.90E-02 0.28 0.69 0.4 0.45 6.40E-02 2.50E-05 0.57 0.56 0.58 0.2 3.40E-03	0.28 0.89 0.57 0.55 0.19 0.41 0.47 0.32 0.49 0.51 0.51 0.69 0.34 0.79 0.40 0.76 0.49 0.40 0.76 0.40 0.41 0.41 0.41 0.41 0.42 0.43 0.44 0.45
excl_brfed	rs2227483 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2287442 rs2897442 rs2897442 rs2897442 rs2897444 rs479844 rs479844 rs479844 rs479844 rs479844 rs479844 rs479844 rs479844	S3 11 12 13 S1 S2 S3 11 12 13 S1 S2 S3 S1 S2 S3 S3 S1 S2 S3 S3 S3 S5	10308 9009 10880 3264 7616 10188 9679 9009 10213 3208 7005 8889 9012 7710 10214 3209 7005 8889 9013 3208 3208 3208 3208 3208 3208 3208 320	8 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	1.00 1.09 1.06 1.00 1.05 1.06 1.05 1.07 1.08 1.11 1.09 1.03 1.08 1.12 1.17 1.05 1.12 1.17 1.05 1.05 1.05	[0.87-1.15] [0.94-1.27] [0.93-1.21] [0.90-1.11] [0.98-1.13] [0.92-1.23] [0.91-1.22] [0.90-1.23] [0.97-1.22] [1.03-1.21] [0.93-1.29] [0.88-1.22] [1.01-1.24] [1.01-1.24] [1.01-1.25] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.89-1.22] [0.89-1.22]	0.99 0.26 0.39 0.95 0.14 0.42 0.46 0.52 0.4 0.17 8.10E-03 0.28 0.69 0.4 0.45 3.50E-02 2.50E-05 0.54 0.57 0.56 0.58	0.98 1.09 1.06 1.00 1.05 1.06 1.06 1.04 1.07 1.09 1.13 1.09 1.03 1.08 1.05 1.12 1.17 1.05 1.04 1.05 1.05 1.05 1.08	[0.82-1.19] [0.94-1.27] [0.93-1.21] [0.90-1.11] [0.90-1.15] [0.92-1.23] [0.91-1.22] [0.87-1.26] [0.92-1.24] [0.95-1.25] [0.98-1.28] [0.93-1.29] [0.88-1.22] [0.90-1.28] [0.90-1.26] [1.09-1.26] [1.09-1.25] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21]	0.8 0.26 0.39 0.95 0.28 0.43 0.46 0.67 0.4 0.23 8.90E-02 0.28 0.69 0.4 0.45 6.40E-02 2.50E-05 0.55 0.57 0.56	0.28 0.89 0.57 0.55 0.19 0.41 0.47 0.32 0.49 0.32 0.48 0.51 0.51 0.69 0.34 0.79 0.40 0.76 0.40 0.76 0.40 0.76 0.40 0.76 0.76 0.76 0.76 0.76 0.76 0.76 0.76 0.77 0.76 0.77
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ext_bried	rs2227483 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2287442 rs2897442 rs2897442 rs2897442 rs2897442 rs2897442 rs2897444 rs479844 rs479844 rs479844 rs479844 rs479844 rs479844 rs6010620 rs6010620 rs6010620	S3 11 12 13 15 15 11 12 18 11 12 18 11 12 18 11 12 18 11 12 18 11 12 18 11 12 18 11 12 18 11 12 18 11 12 18 18 11 12 18 18 18 18 18 18 18 18 18 18 18 18 18	10308 9009 10880 3264 7616 10188 9679 9009 10213 3208 7005 8889 9012 7710 10214 3209 7005 8889 9013 7710 11513 3334 8179 10188	8 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	1.00 1.09 1.06 1.05 1.06 1.06 1.07 1.08 1.11 1.09 1.03 1.08 1.05 1.12 1.17 1.05 1.04 1.05 1.05 1.05 1.17 1.05 1.05 1.08	[0.87-1.15] [0.94-1.27] [0.93-1.21] [0.90-1.11] [0.98-1.13] [0.92-1.23] [0.90-1.23] [0.90-1.23] [0.92-1.24] [1.03-1.21] [0.93-1.29] [0.88-1.22] [0.90-1.28] [0.90-1.21] [1.01-1.24] [1.09-1.25] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.22] [1.04-1.22]	0.99 0.26 0.39 0.25 0.14 0.42 0.46 0.52 0.4 0.17 8.10E-03 0.28 0.69 0.4 0.45 3.50E-02 2.50E-05 0.54 0.57 0.56 0.58 0.2 3.40E-03 0.76	0.98 1.09 1.06 1.00 1.05 1.06 1.06 1.04 1.07 1.09 1.13 1.09 1.03 1.08 1.05 1.12 1.17 1.05 1.04 1.05 1.05 1.08 1.05 1.01 1.07	[0.82-1.19] [0.94-1.27] [0.93-1.21] [0.90-1.11] [0.96-1.15] [0.92-1.23] [0.91-1.22] [0.87-1.26] [0.92-1.24] [0.95-1.25] [0.98-1.28] [0.93-1.29] [0.88-1.22] [0.90-1.28] [0.90-1.28] [0.90-1.21] [0.90-1.22] [0.90-1.21] [0.90-1.22] [0.90-1.22] [0.90-1.22] [0.90-1.22] [0.90-1.22] [0.90-1.22] [0.90-1.22] [0.90-1.22] [0.90-1.22] [0.90-1.22] [0.90-1.22]	0.8 0.26 0.39 0.95 0.28 0.43 0.46 0.67 0.4 0.23 8.90E-02 0.28 0.69 0.4 0.45 6.40E-02 2.50E-05 0.57 0.56 0.58 0.2 3.40E-03 0.76	0.28 0.89 0.57 0.55 0.19 0.41 0.47 0.32 0.02 0.48 0.51 0.69 0.34 0.79 0.40 0.76 0.49 0.49 0.55 0.55 0.55 0.55 0.55 0.55 0.69 0.76 0.76 0.87 0.76 0.87 0.76 0.87
ext_bried	rs2227483 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs228145 rs228145 rs228145 rs2897442 rs2897442 rs2897442 rs2897442 rs2897444 rs479844 rs479844 rs479844 rs479844 rs479844 rs479844 rs479840 rs6010620 rs6010620 rs6010620	S3 11 12 13 15 15 17 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	10308 9009 10880 3264 7616 10188 9679 9009 10213 3208 7005 8889 9012 7710 10214 3209 7005 8889 9013 7710 11513 3334 8179 10188 10312	8 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	1.00 1.09 1.06 1.00 1.05 1.06 1.05 1.07 1.08 1.11 1.09 1.03 1.05 1.12 1.17 1.05 1.05 1.12 1.17 1.05 1.05 1.05 1.11 1.05 1.12 1.17 1.05 1.10 1.05 1.11 1.05 1.11 1.05 1.11 1.05 1.11 1.05 1.11 1.05 1.11 1.05 1.11 1.05 1.11 1.05 1.11 1.05 1.11 1.05 1.11 1.05 1.11 1.05 1.12 1.17 1.05 1.05 1.05 1.11 1.05 1.12 1.17 1.05	[0.87-1.15] [0.94-1.27] [0.93-1.21] [0.90-1.11] [0.98-1.13] [0.92-1.23] [0.92-1.23] [0.92-1.24] [0.97-1.22] [1.03-1.21] [0.93-1.29] [0.88-1.22] [0.90-1.28] [0.90-1.21] [1.01-1.24] [1.09-1.25] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.22] [0.90-1.22] [0.90-1.22] [0.90-1.22] [0.90-1.22] [0.90-1.22]	0.99 0.26 0.39 0.95 0.14 0.42 0.46 0.52 0.4 0.17 8.10E-03 0.28 0.69 0.4 0.45 3.50E-02 2.50E-05 0.54 0.57 0.56 0.58 0.2 3.40E-03 0.76 0.5	0.98 1.09 1.06 1.00 1.05 1.06 1.06 1.04 1.07 1.09 1.13 1.09 1.03 1.08 1.05 1.12 1.17 1.05 1.04 1.05 1.04 1.05 1.05 1.08 1.05 1.101 1.01 1.01 1.01 1.02 1.03 1.03 1.04 1.05 1.04 1.05 1.05 1.06	[0.82-1.19] [0.94-1.27] [0.93-1.21] [0.90-1.11] [0.90-1.15] [0.92-1.23] [0.91-1.22] [0.87-1.26] [0.92-1.24] [0.95-1.25] [0.98-1.28] [0.93-1.29] [0.88-1.22] [0.90-1.28] [0.90-1.28] [0.90-1.21] [0.90-1.25] [0.90-1.21] [0.90-1.22] [0.90-1.21] [0.89-1.23] [0.89-1.22] [0.90-1.22] [0.90-1.25]	0.8 0.26 0.39 0.95 0.28 0.43 0.46 0.67 0.4 0.23 8.90E-02 0.28 0.69 0.4 0.45 6.40E-02 2.50E-05 0.55 0.57 0.56 0.58 0.2 3.40E-03 0.76 0.5	0.28 0.89 0.57 0.55 0.19 0.41 0.47 0.32 0.02 0.48 0.51 0.69 0.34 0.79 0.40 0.76 0.49 0.49 0.51 0.69 0.49 0.51 0.69 0.40 0.76
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ext_bried	rs2227483 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs228145 rs228145 rs228145 rs2897442 rs2897442 rs2897442 rs2897442 rs2897444 rs479844 rs479844 rs479844 rs479844 rs479844 rs479840 rs6010620	S3 I1 I2 I3 S1 S2 S3 I1 I2 I3 S1 I1 I2 I3 S1	10308 9009 10880 3264 7616 10188 9679 9009 10213 3208 7005 8889 9012 7710 10214 3209 7005 8889 9013 7710 11513 3334 8179 10188 10312 9009 11513 3334	8 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	1.00 1.09 1.06 1.00 1.05 1.06 1.05 1.07 1.08 1.11 1.09 1.03 1.05 1.12 1.17 1.05 1.04 1.05 1.05 1.08 1.13 1.03 1.06 1.06 1.06 1.06 1.06 1.06 1.06 1.01	[0.87-1.15] [0.94-1.27] [0.93-1.21] [0.90-1.11] [0.98-1.13] [0.92-1.23] [0.91-1.22] [0.90-1.23] [0.92-1.24] [0.97-1.22] [1.03-1.21] [0.93-1.29] [0.88-1.22] [0.90-1.28] [0.90-1.21] [1.01-1.24] [1.09-1.25] [0.90-1.21] [0.89-1.23] [0.89-1.22] [0.90-1.21] [0.89-1.22] [0.90-1.21] [0.89-1.22] [0.90-1.25] [0.87-1.22] [0.90-1.25] [0.87-1.22] [0.90-1.25] [0.89-1.27] [0.93-1.25] [0.93-1.27] [0.93-1.28]	0.99 0.26 0.39 0.95 0.14 0.42 0.46 0.52 0.4 0.17 8.10E-03 0.28 0.69 0.4 0.45 3.50E-02 2.50E-05 0.54 0.57 0.56 0.58 0.2 3.40E-03 0.76 0.5 0.51 0.38 0.52 0.01	0.98 1.09 1.06 1.00 1.05 1.06 1.06 1.04 1.07 1.09 1.13 1.09 1.03 1.08 1.05 1.12 1.17 1.05 1.04 1.05 1.05 1.08 1.01 1.03 1.06 1.03 1.01 1.03 1.06 1.03 1.01	[0.82-1.19] [0.94-1.27] [0.94-1.21] [0.90-1.11] [0.90-1.15] [0.92-1.23] [0.91-1.22] [0.87-1.26] [0.92-1.24] [0.92-1.24] [0.93-1.29] [0.88-1.22] [0.90-1.28] [0.90-1.28] [0.90-1.21] [0.90-1.25] [0.90-1.21] [0.90-1.21] [0.89-1.23] [0.89-1.22] [0.90-1.21] [0.89-1.22] [0.90-1.25] [0.87-1.22] [0.97-1.25] [0.87-1.25] [0.87-1.25] [0.87-1.25] [0.87-1.25] [0.88-1.25] [0.99-1.18] [0.87-1.53]	0.8 0.26 0.39 0.95 0.28 0.43 0.46 0.67 0.4 0.23 8.90E-02 0.28 0.69 0.4 0.45 6.40E-02 2.50E-05 0.55 0.57 0.56 0.58 0.2 3.40E-03 0.76 0.5 0.8 0.94 0.57 6.80E-02 0.71	0.28 0.89 0.57 0.55 0.19 0.41 0.47 0.32 0.02 0.48 0.51 0.69 0.34 0.79 0.40 0.76 0.49 0.61 0.58 0.87 0.54 0.54 0.54 0.76
excl_brfed	rs2227483 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2287442 rs2897442 rs2897442 rs2897442 rs2897444 rs479844 rs479844 rs479844 rs479844 rs479844 rs479844 rs47986010620 rs6010620	S3 11 12 13 15 15 17 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	10308 9009 10880 3264 7616 10188 9679 9009 10213 3208 7005 8889 9012 7710 10214 3209 7005 8889 9013 7710 11513 3334 8179 10188 10312 9009 11513 3334 8179 10188 10312	8 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	1.00 1.09 1.06 1.05 1.06 1.05 1.07 1.08 1.11 1.09 1.03 1.08 1.05 1.12 1.17 1.05 1.04 1.05 1.04 1.05 1.05 1.06 1.06 1.07 1.08 1.11 1.09 1.01 1.01 1.02 1.03 1.04 1.05 1.05 1.05 1.05 1.05 1.07 1.08 1.09	[0.87-1.15] [0.94-1.27] [0.93-1.21] [0.90-1.11] [0.98-1.33] [0.92-1.23] [0.91-1.22] [1.93-1.22] [1.93-1.22] [1.93-1.29] [0.93-1.29] [0.93-1.29] [0.90-1.28] [0.90-1.21] [1.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.22] [1.04-1.22] [0.91-1.22] [0.91-1.22] [0.91-1.25] [0.91-1.21] [0.91-1.22] [0.91-1.22] [0.91-1.23] [0.91-1.23] [0.91-1.21] [0.91-1.21] [0.91-1.21] [0.91-1.21] [0.91-1.21] [0.91-1.21] [0.91-1.21] [0.91-1.21] [0.91-1.21] [0.91-1.21] [0.91-1.21] [0.91-1.21] [0.91-1.21]	0.99 0.26 0.39 0.25 0.14 0.42 0.46 0.52 0.4 0.17 8.10E-03 0.28 0.69 0.4 0.45 3.50E-02 2.50E-05 0.54 0.57 0.56 0.58 0.2 3.40E-03 0.76 0.5 0.51 0.38 0.52 0.01 0.16 0.68	0.98 1.09 1.06 1.00 1.05 1.06 1.06 1.04 1.07 1.09 1.13 1.09 1.13 1.09 1.13 1.08 1.05 1.12 1.17 1.05 1.04 1.05 1.08 1.13 1.03 1.08 1.13 1.03 1.06 1.03 1.01 1.06 1.08 1.08	[0.82-1.19] [0.94-1.27] [0.93-1.21] [0.90-1.11] [0.90-1.15] [0.92-1.23] [0.91-1.22] [0.87-1.26] [0.92-1.24] [0.92-1.24] [0.93-1.29] [0.88-1.22] [0.90-1.28] [0.90-1.21] [0.90-1.25] [0.90-1.21] [0.89-1.22] [0.90-1.21] [0.89-1.22] [0.90-1.21] [0.89-1.22] [0.90-1.25] [0.87-1.22] [0.96-1.22] [0.96-1.22] [0.96-1.25] [0.98-1.23] [0.88-1.23] [0.88-1.21] [0.99-1.25] [0.99-1.25] [0.99-1.25] [0.99-1.25] [0.99-1.25] [0.99-1.25] [0.99-1.25] [0.99-1.25] [0.99-1.25] [0.99-1.25] [0.90-1.25] [0.90-1.25] [0.90-1.25] [0.90-1.25] [0.90-1.25] [0.90-1.25] [0.90-1.25] [0.90-1.25] [0.90-1.25] [0.90-1.25] [0.90-1.25] [0.90-1.25] [0.90-1.25] [0.90-1.25] [0.90-1.25]	0.8 0.26 0.39 0.95 0.28 0.43 0.46 0.67 0.4 0.23 8.90E-02 0.28 0.69 0.4 0.45 6.40E-02 2.50E-05 0.57 0.56 0.57 0.56 0.58 0.2 3.40E-03 0.76 0.5 0.8 0.94 0.57 6.80E-02 0.71	028 089 057 055 019 041 047 032 002 049 032 005 1059 034 079 040 076 040 076 040 040 040 040 040 040 040 040 040 04
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ext_bried	rs2227483 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs228145 rs228145 rs228145 rs228145 rs2897442 rs2897442 rs2897442 rs2897442 rs2897442 rs2897444 rs479844 rs479844 rs479844 rs479844 rs479844 rs479842 rs6010620 rs6010620 rs6010620 rs6010620 rs6010620 rs6010620 rs6010620 rs6017227 rs6473227	S3 11 12 13 15 11 12 13 11 12 13 11 12 13 15 12 13 11 12 13 15 12 13 11 12 13 11 12 13 11 12 13 11 12 13 11 12 13 11 12 13 11 12 13 11 12 13 11 12 13 11 12 13 11 12 13 11 12 13 11 12 13 11 12 13 11 12 13 11 12 13 11 12 13 11 12 13 11 12 13 13 11 12 13 13 11 12 13 13 11 12 13 13 11 12 13 13 11 12 13 13 11 12 13 13 11 12 13 13 14 15 15 15 15 15 15 15 15 15 15 15 15 15	10308 9009 10880 3264 7616 10188 9679 9009 10213 3208 7005 8889 9012 7710 10214 3209 7005 8889 9013 7710 11513 3334 8179 10188 10312 9009 11513	8 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	1.00 1.09 1.06 1.00 1.05 1.06 1.06 1.07 1.08 1.11 1.09 1.03 1.05 1.12 1.17 1.05 1.04 1.05 1.05 1.05 1.06 1.06 1.03 1.06 1.06 1.03 1.06 1.06 1.03 1.09 1.11 1.09 1.11 1.09	[0.87-1.15] [0.94-1.27] [0.93-1.21] [0.90-1.11] [0.98-1.13] [0.92-1.23] [0.91-1.22] [0.90-1.23] [0.92-1.24] [0.97-1.22] [1.03-1.21] [0.93-1.29] [0.88-1.22] [0.90-1.28] [0.90-1.21] [1.09-1.25] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.25] [0.90-1.25] [0.90-1.25] [0.90-1.25] [0.90-1.25] [0.90-1.25] [0.90-1.25] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21]	0.99 0.26 0.39 0.25 0.14 0.42 0.46 0.52 0.4 0.17 8.10E-03 0.28 0.69 0.4 0.45 3.50E-02 2.50E-05 0.54 0.57 0.56 0.58 0.2 3.40E-03 0.76 0.5 0.51 0.38 0.52 0.01 0.16 0.68 0.43 0.71	0.98 1.09 1.06 1.00 1.05 1.06 1.06 1.04 1.07 1.09 1.13 1.09 1.03 1.08 1.05 1.12 1.17 1.05 1.04 1.05 1.04 1.05 1.08 1.08 1.08 1.08 1.08 1.08 1.08 1.08	[0.82-1.19] [0.94-1.27] [0.93-1.21] [0.90-1.11] [0.90-1.15] [0.92-1.23] [0.91-1.22] [0.87-1.26] [0.92-1.24] [0.95-1.25] [0.98-1.28] [0.93-1.29] [0.88-1.22] [0.90-1.28] [0.90-1.28] [0.90-1.21] [0.90-1.25] [0.90-1.21] [0.90-1.22] [0.90-1.22] [0.90-1.22] [0.90-1.22] [0.90-1.25] [0.90-1.25] [0.88-1.22] [0.90-1.25] [0.87-1.22] [0.90-1.25] [0.87-1.21] [0.87-1.22] [0.90-1.25] [0.87-1.25] [0.90-1.25] [0.87-1.25] [0.90-1.25] [0.87-1.25] [0.90-1.25] [0.90-1.25] [0.90-1.25] [0.90-1.25] [0.90-1.25] [0.90-1.25] [0.90-1.25] [0.90-1.25] [0.90-1.25] [0.90-1.25] [0.90-1.25] [0.90-1.25] [0.90-1.25]	0.8 0.26 0.39 0.95 0.28 0.43 0.46 0.67 0.4 0.23 8.90E-02 0.28 0.69 0.4 0.45 6.40E-02 2.50E-05 0.57 0.56 0.58 0.2 3.40E-03 0.76 0.5 0.8 0.94 0.57 6.80E-02 0.71 0.92 0.89 0.71	0.28 0.89 0.57 0.55 0.19 0.41 0.47 0.32 0.02 0.48 0.51 0.69 0.34 0.79 0.40 0.76 0.49 0.49 0.49 0.49 0.49 0.49 0.49 0.51 0.51 0.59 0.49 0.49 0.49 0.49 0.51 0.51 0.51 0.51 0.51 0.51 0.51 0.69 0.49 0.49 0.49 0.49 0.49 0.49 0.49 0.51
ext_bried	rs2227483 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs228145 rs228145 rs228145 rs2287442 rs2897442 rs2897442 rs2897442 rs2897442 rs479844 rs479844 rs479844 rs479844 rs479844 rs479840 rs6010620 rs6010620 rs6010620 rs6010620 rs6010620 rs6010620 rs60172 rs6473227 rs6473227 rs6473227 rs6473227 rs6473227	S3 11 12 13 15 15 17 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	10308 9009 10880 3264 7616 10188 9679 9009 10213 3208 7005 8889 9012 7710 10214 3209 7005 8889 9013 7710 11513 3334 8179 10188 10312 9009 11513 3334 8179 10188 10312 9009 11513 3334 8179	8 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	1.00 1.09 1.06 1.00 1.05 1.06 1.05 1.07 1.08 1.11 1.09 1.03 1.05 1.12 1.17 1.05 1.05 1.04 1.05 1.05 1.05 1.06 1.06 1.06 1.06 1.06 1.06 1.06 1.06	[0.87-1.15] [0.94-1.27] [0.93-1.21] [0.90-1.11] [0.98-1.13] [0.92-1.23] [0.91-1.22] [0.90-1.23] [0.92-1.24] [0.97-1.22] [1.03-1.21] [0.93-1.29] [0.90-1.28] [0.92-1.21] [1.01-1.24] [1.09-1.25] [0.90-1.21]	0.99 0.26 0.39 0.14 0.42 0.46 0.52 0.4 0.17 8.10E-03 0.28 0.69 0.4 0.45 3.50E-02 2.50E-05 0.54 0.57 0.56 0.58 0.2 3.40E-03 0.76 0.5 0.51 0.38 0.2 0.10 0.16 0.68 0.43 0.71 0.69	0.98 1.09 1.06 1.00 1.05 1.06 1.06 1.04 1.07 1.09 1.13 1.09 1.03 1.08 1.05 1.12 1.17 1.05 1.04 1.05 1.04 1.05 1.08 1.08 1.08 1.01 1.08 1.08 1.08 1.08	[0.82-1.19] [0.94-1.27] [0.93-1.21] [0.90-1.11] [0.96-1.15] [0.92-1.23] [0.91-1.22] [0.87-1.26] [0.92-1.24] [0.95-1.25] [0.98-1.28] [0.93-1.29] [0.88-1.22] [0.90-1.28] [0.90-1.28] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.89-1.22] [0.90-1.22] [0.90-1.22] [0.90-1.22] [0.90-1.23] [0.88-1.22] [0.90-1.25] [0.87-1.22] [0.96-1.22] [0.97-1.38] [0.88-1.38] [0.88-1.25] [0.99-1.18] [0.77-1.53] [0.72-1.52] [0.90-1.71]	0.8 0.26 0.39 0.95 0.28 0.43 0.46 0.67 0.4 0.23 8.90E-02 0.28 0.69 0.4 0.45 6.40E-02 2.50E-05 0.55 0.57 0.56 0.58 0.2 3.40E-03 0.76 0.5 0.8 0.94 0.57 6.80E-02 0.71 0.92 0.89 0.71	0.28 0.89 0.57 0.55 0.19 0.41 0.47 0.32 0.02 0.48 0.51 0.69 0.34 0.79 0.40 0.76 0.49 0.61 0.58 0.87 0.54 0.49 0.31 0.49 0.32 0.02 0.48 0.51 0.69 0.34 0.79 0.49 0.49 0.49 0.51 0.59 0.49 0.49 0.51 0.59 0.49 0.59 0.49 0.59 0.79 0.49 0.79 0.49 0.79
ext_bried	rs2227483 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs228145 rs228145 rs228145 rs228145 rs228145 rs228145 rs228145 rs228145 rs2897442 rs2897442 rs2897442 rs2897442 rs479844 rs479844 rs479844 rs479844 rs479844 rs479844 rs479842 rs6010620	S3 11 12 13 15 11 12 18 11 12 18 11 12 18 15 11 12 18 15 11 12 18 15 11 12 18 15 11 12 18 15 11 12 18 15 11 12 18 18 11 12 18 18 11 12 18 18 18 18 18 18 18 18 18 18 18 18 18	10308 9009 10880 3264 7616 10188 9679 9009 10213 3208 7005 8889 9012 7710 10214 3209 7005 8889 9013 7710 11513 3334 8179 10188 10312 9009 11513 3334 8179 10188 10312 9009	8 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	1.00 1.09 1.06 1.05 1.06 1.06 1.07 1.08 1.11 1.09 1.05 1.05 1.07 1.08 1.11 1.09 1.12 1.17 1.05 1.04 1.05 1.05 1.08 1.13 1.03 1.06 1.06 1.06 1.06 1.03 1.09 1.11 1.03 1.07 1.03 1.07 1.03 1.07 1.03 1.07 1.03 1.07 1.03 1.09	[0.87-1.15] [0.94-1.27] [0.93-1.21] [0.90-1.13] [0.92-1.23] [0.91-1.22] [1.90-1.23] [0.92-1.24] [0.97-1.22] [1.03-1.29] [0.93-1.29] [0.98-1.29] [0.90-1.28] [0.90-1.28] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.89-1.22] [0.96-1.22] [1.04-1.22] [0.87-1.22] [0.93-1.25] [0.90-1.25] [0.90-1.25] [0.90-1.25] [0.90-1.25] [0.90-1.25] [0.90-1.25] [0.90-1.25] [0.90-1.25] [0.90-1.25] [0.90-1.25] [0.90-1.27] [0.90-1.28] [0.90-1.27] [0.90-1.28] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.24] [0.90-1.24] [0.90-1.24] [0.90-1.24] [0.90-1.24] [0.90-1.24] [0.90-1.24] [0.90-1.24] [0.90-1.24] [0.90-1.24] [0.90-1.24] [0.90-1.24]	0.99 0.26 0.39 0.25 0.14 0.42 0.46 0.52 0.4 0.17 8.10E-03 0.28 0.69 0.4 0.45 3.50E-02 2.50E-05 0.54 0.57 0.56 0.58 0.2 3.40E-03 0.76 0.5 0.51 0.38 0.52 0.01 0.16 0.68 0.43 0.71 0.69 0.19 0.98	0.98 1.09 1.06 1.00 1.05 1.06 1.06 1.04 1.09 1.13 1.09 1.13 1.09 1.13 1.08 1.05 1.12 1.17 1.05 1.04 1.05 1.05 1.08 1.13 1.03 1.06 1.08 1.13 1.03 1.06 1.08 1.13 1.03 1.06 1.08 1.13 1.03 1.01 1.06 1.08 1.08 1.09 1.09 1.09 1.00 1.00 1.00 1.00 1.00	[0.82-1.19] [0.94-1.27] [0.93-1.21] [0.90-1.11] [0.90-1.15] [0.92-1.23] [0.91-1.22] [0.87-1.26] [0.92-1.24] [0.92-1.24] [0.93-1.29] [0.88-1.22] [0.90-1.28] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.89-1.23] [0.90-1.21] [0.89-1.23] [0.90-1.21] [0.89-1.23] [0.90-1.21] [0.89-1.23] [0.90-1.21] [0.89-1.23] [0.90-1.21] [0.90-1.21] [0.90-1.25] [0.90-1.25] [0.90-1.25] [0.90-1.26] [0.90-1.27] [0.90-1.27] [0.90-1.28] [0.90-1.28] [0.90-1.29] [0.90-1.21] [0.90-1.21] [0.90-1.25] [0.90-1.25] [0.90-1.25] [0.90-1.25] [0.90-1.25] [0.90-1.25] [0.90-1.25] [0.90-1.21] [0.90-1.21] [0.90-1.21]	0.8 0.26 0.39 0.95 0.28 0.43 0.46 0.67 0.4 0.23 8.90E-02 0.28 0.69 0.4 0.45 6.40E-02 2.50E-05 0.57 0.56 0.58 0.2 3.40E-03 0.76 0.5 0.8 0.94 0.57 6.80E-02 0.71 0.92 0.89 0.71 0.69 0.19 0.98	0.28 0.89 0.57 0.55 0.19 0.41 0.47 0.32 0.02 0.48 0.51 0.51 0.69 0.40 0.79 0.40 0.40 0.51 0.51 0.51 0.61 0.58 0.87 0.54 0.49 0.40
ext_bried	rs2227483 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs228145 rs228145 rs228145 rs228145 rs228145 rs2897442 rs2897442 rs2897442 rs2897442 rs2897442 rs479844 rs479844 rs479844 rs479844 rs479844 rs479844 rs479842 rs6010620	S3 11 12 13 15 11 12 13 11 12 13 11 12 13 15 12 13 11 12 13 15 12 13 11 12 13 11 12 13 11 12 13 11 12 13 11 12 13 11 12 13 15 12 13 11 12 13 15 15 15 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	10308 9009 10880 3264 7616 10188 9679 9009 10213 3208 7005 8889 9012 7710 10214 3209 7005 8889 9013 7710 11513 3334 8179 10188 10312 9009 11513 3334 8179 10183 10312	8 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	1.00 1.09 1.06 1.00 1.05 1.06 1.06 1.07 1.08 1.11 1.09 1.08 1.11 1.09 1.05 1.05 1.12 1.17 1.05 1.04 1.05 1.05 1.04 1.05 1.05 1.06 1.06 1.03 1.09 1.11 1.03 1.06 1.06 1.03 1.09 1.11 1.03 1.01 1.01 1.03 1.09 1.11 1.03 1.01 1.01 1.03 1.00 1.01	[0.87-1.15] [0.94-1.27] [0.93-1.21] [0.90-1.13] [0.92-1.23] [0.91-1.22] [0.90-1.23] [0.92-1.24] [0.97-1.22] [1.03-1.29] [0.92-1.24] [0.97-1.22] [1.03-1.29] [0.90-1.28] [0.90-1.21] [1.01-1.24] [1.09-1.25] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.91-1.21] [0.91-1.22] [0.91-1.21] [0.91-1.21] [0.91-1.21] [0.92-1.21] [0.92-1.21] [0.92-1.21] [0.92-1.24] [0.90-1.27] [0.92-1.24] [0.90-1.27] [0.92-1.24] [0.92-1.24] [0.92-1.24] [0.92-1.24] [0.93-1.25] [0.92-1.24] [0.92-1.24] [0.92-1.24] [0.93-1.25]	0.99 0.26 0.39 0.25 0.14 0.42 0.46 0.52 0.4 0.17 8.10E-03 0.69 0.4 0.45 3.50E-02 2.50E-05 0.54 0.57 0.56 0.58 0.2 3.40E-03 0.76 0.5 0.51 0.38 0.52 0.01 0.16 0.68 0.43 0.71 0.69 0.19 0.98	0.98 1.09 1.06 1.00 1.05 1.06 1.06 1.04 1.07 1.09 1.13 1.09 1.03 1.08 1.05 1.12 1.17 1.05 1.04 1.05 1.04 1.05 1.05 1.08 1.03 1.06 1.03 1.06 1.03 1.06 1.03 1.06 1.03 1.01 1.06 1.08 1.06 1.08 1.01 1.06 1.08 1.01 1.06 1.08 1.01 1.06 1.08 1.01 1.06 1.08 1.01 1.01 1.06 1.08 1.01 1.01 1.06 1.08 1.01 1.01 1.06 1.08 1.01 1.01 1.06 1.08 1.01 1.01 1.01 1.01 1.01 1.01 1.01	[0.82-1.19] [0.94-1.27] [0.93-1.21] [0.90-1.11] [0.90-1.15] [0.92-1.23] [0.91-1.22] [0.87-1.26] [0.92-1.24] [0.95-1.25] [0.98-1.28] [0.93-1.29] [0.88-1.22] [0.90-1.28] [0.90-1.28] [0.90-1.21] [0.90-1.21] [0.90-1.22] [0.90-1.22] [0.90-1.22] [0.90-1.22] [0.90-1.23] [0.88-1.22] [0.90-1.25] [0.90-1.25] [0.90-1.25] [0.87-1.22] [0.90-1.25] [0.87-1.25] [0.98-1.38] [0.88-1.25] [0.99-1.18] [0.77-1.53] [0.74-1.37] [0.72-1.52] [0.90-1.17] [0.90-1.17] [0.92-1.14] [0.98-1.12] [0.87-1.16]	0.8 0.26 0.39 0.95 0.28 0.43 0.46 0.67 0.4 0.23 8.90E-02 0.28 0.69 0.4 0.45 6.40E-02 2.50E-05 0.57 0.56 0.58 0.2 3.40E-03 0.76 0.5 0.8 0.94 0.57 6.80E-02 0.71 0.92 0.89 0.71 0.69 0.19 0.98 0.95	0.28 0.89 0.57 0.55 0.19 0.41 0.47 0.32 0.02 0.48 0.51 0.69 0.34 0.79 0.40 0.76 0.49 0.51 0.55 0.49 0.49 0.49 0.49 0.51 0.51 0.69 0.49 0.49 0.49 0.49 0.49 0.51 0.51 0.69 0.49 0.49 0.49 0.49 0.49 0.49 0.49 0.49 0.51 0.51 0.69 0.49 0.51 0.54 0.02 0.02 0.06 0.03 0.01 0.01 0.02 0.06 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00
ext_bried	rs2227483 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs228145 rs228145 rs228145 rs228145 rs2287442 rs2897442 rs2897442 rs2897442 rs2897444 rs479844 rs479844 rs479844 rs479844 rs479844 rs479842 rs6010620 rs6010620 rs6010620 rs6010620 rs6010620 rs6010620 rs6010620 rs60170620	S3 11 12 13 15 15 17 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	10308 9009 10880 3264 7616 10188 9679 9009 10213 3208 7005 8889 9012 7710 10214 3209 7005 8889 9013 7710 11513 3334 8179 10188 10312 9009 11513 3334 8179 10188 10312 9009	8 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	1.00 1.09 1.06 1.00 1.05 1.06 1.06 1.07 1.08 1.11 1.09 1.03 1.05 1.12 1.17 1.05 1.04 1.05 1.05 1.04 1.05 1.06 1.03 1.09 1.11 1.03 1.06 1.06 1.03 1.09 1.11 1.03 1.07 1.03 1.09 1.11 1.03 1.09 1.11 1.03 1.09 1.11 1.03 1.09 1.11 1.03 1.09 1.11 1.03 1.09 1.11 1.03 1.09 1.11 1.03 1.09 1.11 1.03 1.09 1.11 1.03 1.09 1.11 1.03 1.09 1.11 1.03 1.09 1.11 1.03 1.09 1.11 1.03 1.09 1.01 1.01 1.01 1.09 1.01 1.00	[0.87-1.15] [0.94-1.27] [0.93-1.21] [0.90-1.11] [0.98-1.13] [0.92-1.23] [0.90-1.23] [0.90-1.23] [0.90-1.22] [1.03-1.21] [0.93-1.29] [0.88-1.22] [0.90-1.28] [0.90-1.21] [1.09-1.21] [0.90-1.24] [0.90-1.24] [0.90-1.24] [0.90-1.24] [0.90-1.24] [0.90-1.24] [0.90-1.24] [0.90-1.24] [0.90-1.24] [0.90-1.24]	0.99 0.26 0.39 0.25 0.14 0.42 0.46 0.52 0.4 0.17 8.10E-03 0.28 0.69 0.4 0.45 3.50E-02 2.50E-05 0.54 0.57 0.56 0.58 0.2 3.40E-03 0.76 0.5 0.51 0.38 0.52 0.01 0.16 0.68 0.43 0.71 0.69 0.19 0.98 0.99 0.98	0.98 1.09 1.06 1.00 1.05 1.06 1.06 1.04 1.07 1.09 1.13 1.09 1.03 1.08 1.05 1.12 1.17 1.05 1.04 1.05 1.08 1.05 1.08 1.08 1.08 1.01 1.09 1.03 1.06 1.08 1.06 1.08 1.06 1.08 1.06 1.08 1.06 1.08 1.06 1.08 1.06 1.08 1.06 1.08 1.06 1.08 1.06 1.08 1.06 1.08 1.06 1.08 1.06 1.09 1.01 1.01 1.05 1.00 1.01 1.09 1.01	[0.82-1.19] [0.94-1.27] [0.93-1.21] [0.96-1.15] [0.92-1.23] [0.91-1.22] [0.87-1.26] [0.92-1.24] [0.95-1.25] [0.98-1.28] [0.93-1.29] [0.88-1.22] [0.90-1.28] [0.90-1.21] [0.90-1.21] [0.90-1.22] [0.90-1.22] [0.90-1.22] [0.90-1.22] [0.90-1.22] [0.90-1.23] [0.90-1.22] [0.90-1.23] [0.90-1.24] [0.90-1.25] [0.90-1.26] [0.90-1.27] [0.90-1.16] [0.90-1.17] [0.92-1.14] [0.98-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16]	0.8 0.26 0.39 0.95 0.28 0.43 0.46 0.67 0.4 0.23 8.90E-02 0.28 0.69 0.4 0.45 6.40E-02 2.50E-05 0.57 0.56 0.58 0.2 3.40E-03 0.76 0.5 0.8 0.94 0.57 6.80E-02 0.71 0.92 0.89 0.71 0.69 0.19 0.98 0.95 0.76	0.28 0.89 0.57 0.55 0.19 0.41 0.47 0.32 0.02 0.48 0.51 0.69 0.34 0.76 0.49 0.61 0.58 0.87 0.54 0.44 0.31 0.02 0.06 0.30 0.01
ext_bried	rs2227483 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs228145 rs228145 rs228145 rs228145 rs2897442 rs2897442 rs2897442 rs2897442 rs2897442 rs479844 rs479844 rs479844 rs479844 rs479844 rs479844 rs479842 rs6010620 rs6010620 rs6010620 rs6010620 rs6010620 rs6010620 rs6010620 rs601707 rs601707 rs7017307 rs7127307 rs7127307 rs7127307 rs7127307 rs7127307 rs7127307 rs7127307 rs7127307 rs7127307	S3 I1 I2 I3 I5 I5 I5 I5 I5 I5 I7	10308 9009 10880 3264 7616 10188 9679 9009 10213 3208 7005 8889 9012 7710 10214 3209 7005 8889 9013 7710 11513 3334 8179 10188 10312 9009 11513 3334 8179 10188 10312 9009 11513 3334 8179 10188	8 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	1.00 1.09 1.06 1.00 1.05 1.06 1.06 1.05 1.07 1.08 1.11 1.09 1.03 1.05 1.12 1.17 1.05 1.04 1.05 1.05 1.08 1.13 1.06 1.06 1.06 1.06 1.06 1.06 1.06 1.01 1.01	[0.87-1.15] [0.94-1.27] [0.93-1.21] [0.90-1.11] [0.98-1.13] [0.92-1.23] [0.90-1.23] [0.90-1.23] [0.90-1.23] [0.90-1.23] [0.90-1.24] [0.97-1.22] [1.03-1.21] [0.90-1.28] [0.90-1.28] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.25] [0.90-1.25] [0.90-1.25] [0.90-1.25] [0.90-1.25] [0.90-1.25] [0.90-1.25] [0.90-1.26] [0.90-1.27] [0.91-1.24] [0.90-1.24] [0.90-1.24] [0.90-1.24] [0.90-1.24] [0.90-1.24] [0.90-1.24] [0.90-1.27] [0.92-1.24] [0.90-1.27] [0.92-1.24] [0.90-1.27] [0.93-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16]	0.99 0.26 0.39 0.95 0.14 0.42 0.46 0.52 0.4 0.17 8.10E-03 0.28 0.69 0.4 0.45 3.50E-02 2.50E-05 0.54 0.57 0.56 0.58 0.2 3.40E-03 0.76 0.5 0.51 0.38 0.43 0.71 0.69 0.19 0.98	0.98 1.09 1.06 1.00 1.05 1.06 1.06 1.04 1.07 1.09 1.13 1.09 1.03 1.08 1.05 1.12 1.17 1.05 1.04 1.05 1.08 1.03 1.08 1.03 1.08 1.03 1.09 1.03 1.00 1.08 1.03 1.01 1.03 1.01 1.03 1.01 1.03 1.01 1.03 1.01 1.03 1.01 1.03 1.01 1.03 1.01 1.03 1.01 1.03 1.01 1.06 1.03 1.01 1.01 1.08 1.03 1.01 1.01 1.08 1.03 1.01 1.01 1.08 1.03 1.01 1.01 1.08 1.03 1.03 1.03 1.03 1.03 1.03 1.03 1.03	[0.82-1.19] [0.94-1.27] [0.93-1.21] [0.90-1.11] [0.90-1.15] [0.92-1.23] [0.91-1.22] [0.87-1.26] [0.92-1.24] [0.95-1.25] [0.98-1.28] [0.93-1.29] [0.88-1.22] [0.90-1.21] [0.90-1.21] [0.90-1.25] [0.90-1.21] [0.89-1.22] [0.90-1.21] [0.88-1.22] [0.90-1.25] [0.90-1.25] [0.90-1.25] [0.90-1.25] [0.91-1.25] [0.90-1.27] [0.90-1.28] [0.90-1.28] [0.90-1.28] [0.90-1.28] [0.90-1.29] [0.90-1.21] [0.90-1.21] [0.90-1.25] [0.90-1.25] [0.90-1.25] [0.90-1.25] [0.90-1.25] [0.90-1.25] [0.90-1.25] [0.90-1.16] [0.90-1.17] [0.90-1.14] [0.90-1.14] [0.98-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16]	0.8 0.26 0.39 0.95 0.28 0.43 0.46 0.67 0.4 0.23 8.90E-02 0.28 0.69 0.4 0.45 6.40E-02 2.50E-05 0.55 0.57 0.56 0.58 0.2 3.40E-03 0.76 0.5 0.8 0.94 0.57 6.80E-02 0.71 0.92 0.89 0.71 0.69 0.19 0.98 0.95 0.76 0.98	0.28 0.89 0.57 0.55 0.19 0.41 0.47 0.32 0.02 0.48 0.51 0.69 0.34 0.79 0.40 0.76 0.49 0.61 0.58 0.61 0.02 0.49 0.40 0.76 0.49 0.61 0.76 0.49 0.61 0.76 0.77
ext_bried	rs2227483 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs228145 rs228145 rs228145 rs228145 rs228145 rs2897442 rs2897442 rs2897442 rs2897442 rs2897444 rs479844 rs479844 rs479844 rs479844 rs479844 rs479844 rs479842 rs6010620 rs6010620 rs6010620 rs6010620 rs6010620 rs6010620 rs6010620 rs60170620 r	S3 I1 I2 I3 I3 I5 I5 I5 I5 I5 I6 I7 I7 I7 I8 I8 I7 I7 I7 I8 I8 I7 I7 I7 I8	10308 9009 10880 3264 7616 10188 9679 9009 10213 3208 7005 8889 9012 7710 10214 3209 7005 8889 9013 7710 11513 3334 8179 10188 10312 9009 11513 3334 8179 10188 10312 9009 11513 3334 8179 10188	8 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	1.00 1.09 1.06 1.05 1.06 1.06 1.05 1.07 1.08 1.11 1.09 1.05 1.05 1.05 1.05 1.06 1.06 1.05 1.12 1.17 1.05 1.04 1.05 1.08 1.13 1.03 1.06 1.06 1.06 1.06 1.06 1.07 1.08 1.11 1.09 1.11 1.09 1.11 1.09 1.11 1.09 1.11 1.09 1.01 1.01	[0.87-1.15] [0.94-1.27] [0.93-1.21] [0.90-1.11] [0.90-1.13] [0.91-1.22] [0.90-1.23] [0.90-1.23] [0.90-1.23] [0.90-1.22] [1.03-1.29] [0.88-1.22] [0.90-1.28] [0.90-1.28] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.22] [0.90-1.22] [0.90-1.23] [0.90-1.21] [0.90-1.25] [0.90-1.27] [0.90-1.27] [0.90-1.28] [0.90-1.28] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.23] [0.85-1.09]	0.99 0.26 0.39 0.25 0.14 0.42 0.46 0.52 0.4 0.17 8.10E-03 0.28 0.69 0.4 0.45 3.50E-02 2.50E-05 0.54 0.57 0.56 0.58 0.2 3.40E-03 0.76 0.5 0.51 0.38 0.52 0.01 0.16 0.68 0.43 0.71 0.68 0.43 0.71 0.69 0.99 0.99 0.99 0.99	0.98 1.09 1.06 1.00 1.05 1.06 1.06 1.04 1.09 1.13 1.09 1.13 1.09 1.13 1.08 1.05 1.12 1.17 1.05 1.04 1.05 1.08 1.13 1.03 1.08 1.03 1.01 1.06 1.08 1.13 1.03 1.01 1.06 1.08 1.03 1.01 1.06 1.08 1.03 1.01 1.06 1.08 1.03 1.01 1.06 1.08 1.09 1.01 1.09 1.01 1.05 1.00 1.01 1.01 1.09 1.01 1.02 1.05 1.00 1.01 1.09 1.01 1.01 1.09 1.01 1.01	[0.82-1.19] [0.94-1.27] [0.93-1.21] [0.90-1.11] [0.90-1.15] [0.92-1.23] [0.91-1.22] [0.87-1.26] [0.92-1.24] [0.92-1.24] [0.93-1.29] [0.88-1.22] [0.90-1.28] [0.90-1.28] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.89-1.22] [0.90-1.21] [0.89-1.22] [0.90-1.21] [0.88-1.23] [0.88-1.22] [0.90-1.21] [0.89-1.23] [0.89-1.23] [0.89-1.22] [0.90-1.25] [0.90-1.25] [0.90-1.25] [0.90-1.27] [0.90-1.27] [0.90-1.27] [0.90-1.28] [0.90-1.28] [0.90-1.29] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.15] [0.90-1.16] [0.90-1.17] [0.92-1.14] [0.98-1.12] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.88-1.14] [0.90-1.24] [0.90-1.24]	0.8 0.26 0.39 0.95 0.28 0.43 0.46 0.67 0.4 0.23 8.90E-02 0.28 0.69 0.4 0.45 6.40E-02 2.50E-05 0.57 0.56 0.58 0.2 3.40E-03 0.76 0.5 0.8 0.94 0.57 6.80E-02 0.71 0.92 0.89 0.71 0.69 0.19 0.98 0.95 0.76 0.99 0.19 0.98 0.95 0.76 0.99 0.19 0.98	0.28 0.89 0.57 0.55 0.19 0.41 0.47 0.32 0.02 0.48 0.51 0.51 0.69 0.40 0.76 0.40 0.76 0.40 0.40 0.61
ext_bried	rs2227483 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs228145 rs228145 rs228145 rs228145 rs228145 rs228145 rs228145 rs2897442 rs2897442 rs2897442 rs2897442 rs2897442 rs479844 rs479844 rs479844 rs479844 rs479844 rs479844 rs479844 rs479842 rs6010620 rs6010620 rs6010620 rs6010620 rs6010620 rs6010620 rs6010620 rs601727 rs6473227 rs6473227 rs647327 rs6473227 rs6473227 rs6473227 rs6473227 rs6473227 rs6473227 rs6473227 rs6473227 rs6473227 rs7127307	S3 11 12 13 15 15 17 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	10308 9009 10880 3264 7616 10188 9679 9009 10213 3208 7005 8889 9012 7710 10214 3209 7005 8889 9013 7710 11513 3334 8179 10188 10312 9009 11513 3334 8179 10188 10312 9009 11513 3334 8179 10188 10312 9009 11513 3334 8179 10188	8 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	1.00 1.09 1.06 1.00 1.05 1.06 1.06 1.05 1.07 1.08 1.11 1.09 1.03 1.05 1.12 1.17 1.05 1.04 1.05 1.05 1.04 1.05 1.06 1.06 1.03 1.06 1.06 1.03 1.09 1.11 1.13 1.03 1.06 1.06 1.03 1.09 1.11 1.03 1.07 1.03 1.09 1.01 1.05 1.00 1.01 0.98 1.05 1.00 1.01 0.98	[0.87-1.15] [0.94-1.27] [0.93-1.21] [0.90-1.13] [0.92-1.23] [0.90-1.23] [0.90-1.23] [0.90-1.22] [1.03-1.21] [0.93-1.29] [0.88-1.22] [1.03-1.21] [1.03-1.21] [1.03-1.21] [1.03-1.21] [1.03-1.21] [1.03-1.21] [1.03-1.21] [1.03-1.21] [1.03-1.21] [1.03-1.21] [1.03-1.21] [1.03-1.21] [1.03-1.21] [1.03-1.21] [1.03-1.21] [1.03-1.21] [1.03-1.22] [1.04-1.22] [1.04-1.22] [1.04-1.22] [1.04-1.22] [1.03-1.23] [1.03-1.24] [1.03	0.99 0.26 0.39 0.26 0.39 0.14 0.42 0.46 0.52 0.4 0.17 8.10E-03 0.28 0.69 0.4 0.45 3.50E-02 2.50E-05 0.54 0.57 0.56 0.58 0.2 3.40E-03 0.76 0.5 0.51 0.16 0.68 0.43 0.71 0.69 0.19 0.98 0.95 0.76 0.59 0.14	0.98 1.09 1.06 1.00 1.05 1.06 1.06 1.04 1.07 1.09 1.13 1.09 1.13 1.09 1.13 1.05 1.12 1.17 1.05 1.04 1.05 1.05 1.08 1.13 1.03 1.06 1.08 1.13 1.03 1.06 1.08 1.13 1.01 1.06 1.08 1.101 1.06 1.08 1.01 1.06 1.08 1.01 1.06 1.08 1.01 1.06 1.08 1.01 1.06 1.08 1.01 1.06 1.08 1.01 1.06 1.08 1.01 1.06 1.08 1.01 1.06 1.08 1.01 1.06 1.08 1.01 1.06 1.08 1.01 1.06 1.08 1.01 1.06 1.08 1.01 1.06 1.08 1.01 1.06 1.08 1.09 1.01 1.01 1.05 1.00 1.01 1.08 1.06 1.09 1.06 1.09 1.06 1.09 1.06 1.09 1.06 1.09 1.06	[0.82-1.19] [0.94-1.27] [0.93-1.21] [0.90-1.11] [0.90-1.15] [0.92-1.23] [0.91-1.22] [0.87-1.26] [0.92-1.24] [0.95-1.25] [0.98-1.28] [0.93-1.29] [0.88-1.22] [0.90-1.28] [0.90-1.28] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.89-1.22] [0.90-1.21] [0.89-1.22] [0.90-1.21] [0.87-1.22] [0.90-1.21] [0.87-1.22] [0.90-1.25] [0.90-1.25] [0.90-1.27] [0.90-1.27] [0.90-1.27] [0.90-1.27] [0.90-1.27] [0.90-1.27] [0.90-1.27] [0.90-1.28] [0.90-1.27] [0.90-1.27] [0.90-1.27] [0.90-1.27] [0.90-1.27] [0.90-1.18] [0.77-1.53] [0.72-1.52] [0.90-1.17] [0.90-1.17] [0.92-1.14] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16]	0.8 0.26 0.39 0.95 0.28 0.43 0.46 0.67 0.4 0.23 8.90E-02 0.28 0.69 0.4 0.45 6.40E-02 2.50E-05 0.57 0.56 0.58 0.2 3.40E-03 0.76 0.5 0.8 0.94 0.57 6.80E-02 0.71 0.69 0.19 0.98 0.95 0.76 0.49 0.98 0.95 0.76 0.99 0.98 0.95 0.76 0.98 0.95 0.71 0.69 0.19 0.98 0.95 0.76 0.47 0.35 0.14	0.28 0.89 0.57 0.55 0.19 0.41 0.47 0.32 0.02 0.48 0.51 0.51 0.69 0.34 0.79 0.40 0.79 0.40 0.79 0.40 0.31 0.02 0.06 0.30 0.01 0.00 0.03 0.01 0.00 0.03 0.01 0.00 0.03 0.03 0.04 0.05
ext_bried	rs2227483 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs228145 rs228145 rs228145 rs228145 rs228145 rs2897442 rs2897442 rs2897442 rs2897442 rs2897444 rs479844 rs479844 rs479844 rs479844 rs479844 rs479844 rs479842 rs6010620	S3 11 12 13 15 15 17 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	10308 9009 10880 3264 7616 10188 9679 9009 10213 3208 7005 8889 9012 7710 10214 3209 7005 8889 9013 7710 11513 3334 8179 10188 10312 9009 11513 3334 8179 10188 10312 9009 11513 3334 8179 10188 10312 9009 11513 3334 8179 10188	8 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	1.00 1.09 1.06 1.00 1.05 1.06 1.06 1.07 1.08 1.11 1.09 1.03 1.05 1.12 1.17 1.05 1.04 1.05 1.05 1.04 1.05 1.05 1.04 1.07 1.08 1.13 1.03 1.06 1.06 1.01 1.07 1.03 1.09 1.11 1.03 1.09 1.11 1.03 1.09 1.11 1.03 1.09 1.11 1.03 1.09 1.11 1.03 1.09 1.11 1.03 1.09 1.11 1.03 1.09 1.11 1.03 1.09 1.11 1.03 1.09 1.11 1.03 1.09 1.11 1.03 1.09 1.11 1.03 1.09 1.01 1.01 1.01 1.02 1.05 1.06 1.01	[0.87-1.15] [0.94-1.27] [0.93-1.21] [0.90-1.11] [0.98-1.13] [0.92-1.23] [0.91-1.22] [0.90-1.23] [0.92-1.24] [0.97-1.22] [1.03-1.21] [0.93-1.29] [0.90-1.28] [0.92-1.21] [1.01-1.24] [1.09-1.25] [0.90-1.21]	0.99 0.26 0.39 0.26 0.39 0.14 0.42 0.46 0.52 0.4 0.17 8.10E-03 0.28 0.69 0.4 0.45 3.50E-02 2.50E-05 0.54 0.57 0.56 0.58 0.2 3.40E-03 0.76 0.5 0.51 0.38 0.52 0.01 0.16 0.68 0.43 0.71 0.69 0.19 0.19 0.19 0.19 0.19 0.19 0.19 0.1	0.98 1.09 1.06 1.09 1.06 1.00 1.05 1.06 1.04 1.07 1.09 1.13 1.09 1.03 1.08 1.05 1.12 1.17 1.05 1.04 1.05 1.04 1.05 1.08 1.08 1.08 1.08 1.09 1.01 1.06 1.08 1.06 1.08 1.06 1.08 1.06 1.09 1.01 1.06 1.08 1.06 1.09 1.01 1.05 1.00 1.01 1.06 1.09 1.01 1.05 1.00 1.01 1.05 1.00 1.01 1.06 1.09 1.06 1.09 1.06 1.09 1.06 1.09 1.06 1.09 1.06 1.09 1.06 1.09 1.06 1.09 1.06 1.09	[0.82-1.19] [0.94-1.27] [0.93-1.21] [0.96-1.15] [0.92-1.23] [0.91-1.22] [0.87-1.26] [0.92-1.24] [0.95-1.25] [0.98-1.28] [0.93-1.29] [0.88-1.22] [0.90-1.28] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.90-1.22] [0.90-1.21] [0.89-1.22] [0.90-1.21] [0.89-1.22] [0.90-1.21] [0.88-1.22] [0.90-1.21] [0.88-1.25] [0.90-1.25] [0.88-1.25] [0.90-1.25] [0.88-1.25] [0.90-1.25] [0.88-1.38] [0.74-1.37] [0.72-1.52] [0.90-1.17] [0.92-1.14] [0.98-1.15] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16]	0.8 0.26 0.39 0.95 0.28 0.43 0.46 0.67 0.4 0.23 8.90E-02 0.28 0.69 0.4 0.45 6.40E-02 2.50E-05 0.57 0.56 0.58 0.2 3.40E-03 0.76 0.5 0.8 0.94 0.57 6.80E-02 0.71 0.92 0.89 0.71 0.69 0.19 0.98 0.95 0.76 0.47 0.35 0.76 0.49	0.28 0.89 0.57 0.55 0.19 0.41 0.47 0.32 0.02 0.48 0.51 0.69 0.34 0.79 0.40 0.76 0.49 0.61 0.55 0.87 0.54 0.44 0.31 0.02 0.06 0.30 0.01 0.01 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00 0.01 0.00
ext_bried	rs2227483 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs228145 rs228145 rs228145 rs228145 rs228145 rs228145 rs228145 rs2897442 rs2897442 rs2897442 rs2897442 rs2897442 rs479844 rs479844 rs479844 rs479844 rs479844 rs479844 rs479844 rs479842 rs6010620 rs6010620 rs6010620 rs6010620 rs6010620 rs6010620 rs6010620 rs601727 rs6473227 rs6473227 rs647327 rs6473227 rs6473227 rs6473227 rs6473227 rs6473227 rs6473227 rs6473227 rs6473227 rs6473227 rs7127307	S3 11 12 13 15 15 17 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	10308 9009 10880 3264 7616 10188 9679 9009 10213 3208 7005 8889 9012 7710 10214 3209 7005 8889 9013 7710 11513 3334 8179 10188 10312 9009 11513 3334 8179 10188 10312 9009 11513 3334 8179 10188 10312 9009 11513 3334 8179 10188	8 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	1.00 1.09 1.06 1.00 1.05 1.06 1.06 1.05 1.07 1.08 1.11 1.09 1.03 1.05 1.12 1.17 1.05 1.04 1.05 1.05 1.04 1.05 1.06 1.06 1.03 1.06 1.06 1.03 1.09 1.11 1.13 1.03 1.06 1.06 1.03 1.09 1.11 1.03 1.07 1.03 1.09 1.01 1.05 1.00 1.01 0.98 1.05 1.00 1.01 0.98	[0.87-1.15] [0.94-1.27] [0.93-1.21] [0.90-1.13] [0.92-1.23] [0.90-1.23] [0.90-1.23] [0.90-1.22] [1.03-1.21] [0.93-1.29] [0.88-1.22] [1.03-1.21] [1.03-1.21] [1.03-1.21] [1.03-1.21] [1.03-1.21] [1.03-1.21] [1.03-1.21] [1.03-1.21] [1.03-1.21] [1.03-1.21] [1.03-1.21] [1.03-1.21] [1.03-1.21] [1.03-1.21] [1.03-1.21] [1.03-1.21] [1.03-1.22] [1.04-1.22] [1.04-1.22] [1.04-1.22] [1.04-1.22] [1.03-1.23] [1.03-1.24] [1.03	0.99 0.26 0.39 0.26 0.39 0.14 0.42 0.46 0.52 0.4 0.17 8.10E-03 0.28 0.69 0.4 0.45 3.50E-02 2.50E-05 0.54 0.57 0.56 0.58 0.2 3.40E-03 0.76 0.5 0.51 0.16 0.68 0.43 0.71 0.69 0.19 0.98 0.95 0.76 0.59 0.14	0.98 1.09 1.06 1.00 1.05 1.06 1.06 1.04 1.07 1.09 1.13 1.09 1.13 1.09 1.13 1.05 1.12 1.17 1.05 1.04 1.05 1.05 1.08 1.13 1.03 1.06 1.08 1.13 1.03 1.06 1.08 1.13 1.01 1.06 1.08 1.101 1.06 1.08 1.01 1.06 1.08 1.01 1.06 1.08 1.01 1.06 1.08 1.01 1.06 1.08 1.01 1.06 1.08 1.01 1.06 1.08 1.01 1.06 1.08 1.01 1.06 1.08 1.01 1.06 1.08 1.01 1.06 1.08 1.01 1.06 1.08 1.01 1.06 1.08 1.01 1.06 1.08 1.01 1.06 1.08 1.09 1.01 1.01 1.05 1.00 1.01 1.08 1.06 1.09 1.06 1.09 1.06 1.09 1.06 1.09 1.06 1.09 1.06	[0.82-1.19] [0.94-1.27] [0.93-1.21] [0.90-1.11] [0.90-1.15] [0.92-1.23] [0.91-1.22] [0.87-1.26] [0.92-1.24] [0.95-1.25] [0.98-1.28] [0.93-1.29] [0.88-1.22] [0.90-1.28] [0.90-1.28] [0.90-1.21] [0.90-1.21] [0.90-1.21] [0.89-1.22] [0.90-1.21] [0.89-1.22] [0.90-1.21] [0.87-1.22] [0.90-1.21] [0.87-1.22] [0.90-1.25] [0.90-1.25] [0.90-1.27] [0.90-1.27] [0.90-1.27] [0.90-1.27] [0.90-1.27] [0.90-1.27] [0.90-1.27] [0.90-1.28] [0.90-1.27] [0.90-1.27] [0.90-1.27] [0.90-1.27] [0.90-1.27] [0.90-1.18] [0.77-1.53] [0.72-1.52] [0.90-1.17] [0.90-1.17] [0.92-1.14] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16]	0.8 0.26 0.39 0.95 0.28 0.43 0.46 0.67 0.4 0.23 8.90E-02 0.28 0.69 0.4 0.45 6.40E-02 2.50E-05 0.57 0.56 0.58 0.2 3.40E-03 0.76 0.5 0.8 0.94 0.57 6.80E-02 0.71 0.69 0.19 0.98 0.95 0.76 0.49 0.98 0.95 0.76 0.99 0.98 0.95 0.76 0.98 0.95 0.71 0.69 0.19 0.98 0.95 0.76 0.47 0.35 0.14	0.28 0.89 0.57 0.55 0.19 0.41 0.47 0.32 0.02 0.48 0.51 0.51 0.69 0.34 0.79 0.40 0.79 0.40 0.79 0.40 0.31 0.02 0.06 0.30 0.01 0.00 0.03 0.01 0.00 0.03 0.01 0.00 0.03 0.03 0.04 0.05

excl_brfed	rs7146581	S3	9009	8	0.99	[0.83-1.19]	0.91	1.02	[0.82-1.23]	0.88	0.30
excl_brfed	rs7927894	11	11472	8	1.08	[0.94-1.23]	0.29	1.07	[0.91-1.26]	0.42	0.34
excl_brfed	rs7927894	12	3322	8	0.96	[0.86-1.07]	0.44	0.96	[0.86-1.07]	0.44	0.91
excl_brfed	rs7927894	13	8150	8	1.05	[0.98-1.12]	0.16	1.03	[0.95-1.14]	0.44	0.23
_											
excl_brfed	rs7927894	S1	10188	8	1.12	[0.97-1.30]	0.12	1.11	[0.93-1.35]	0.25	0.29
excl_brfed	rs7927894	S2	10271	8	1.09	[0.94-1.26]	0.26	1.07	[0.89-1.31]	0.49	0.26
excl_brfed	rs7927894	S3	9009	8	1.12	[0.96-1.31]	0.14	1.10	[0.88-1.41]	0.41	0.16
excl_brfed		M1	13789	8	0.99	[0.91-1.08]	0.9	1.01	[0.86-1.17]	0.87	0.02
_		M2	13067	8	0.99		0.88	0.99			0.07
excl_brfed						[0.91-1.09]			[0.85-1.16]	0.94	
excl_brfed		M3	12385	8	0.98	[0.89-1.07]	0.61	1.01	[0.85-1.16]	0.91	0.02
excl_brfed		M4	11698	8	0.98	[0.89-1.08]	0.74	1.00	[0.84-1.16]	0.97	0.05
hdm_1y	flg	11	908	2	1.05	[0.90-1.23]	0.52	1.09	[0.86-1.34]	0.49	0.18
hdm_1y	flg	S1	632	2	1.30	[0.93-1.82]	0.13	1.30	[0.93-1.82]	0.13	1.00
hdm_1y	flg	S2	908	2	1.05	[0.90-1.24]	0.51	1.10	[0.84-1.37]	0.49	0.15
hdm_1y	flg	S3	632	2	1.30	[0.94-1.80]	0.11	1.30	[0.94-1.80]	0.11	1.00
hdm_1y	rs10214237	11	308	1	1.01	[0.96-1.07]	0.65	1.01	[0.96-1.07]	0.65	1.00
hdm_1y	rs10214237	S2	308	1	1.01	[0.96-1.07]	0.64	1.01	[0.96-1.07]	0.64	1.00
	rs1057258	11	298	1	1.03	[0.97-1.08]	0.35	1.03	[0.97-1.08]	0.35	1.00
hdm_1y											
hdm_1y	rs1057258	S2	298	1	1.03	[0.98-1.09]	0.27	1.03	[0.98-1.09]	0.27	1.00
hdm_1y	rs10995251	11	305	1	0.97	[0.93-1.02]	0.2	0.97	[0.93-1.02]	0.2	1.00
hdm_1y	rs10995251	S2	305	1	0.97	[0.93-1.02]	0.29	0.97	[0.93-1.02]	0.29	1.00
hdm_1y	rs112111458	11	298	1	1.05	[0.96-1.16]	0.28	1.05	[0.96-1.16]	0.28	1.00
	rs112111458	S2	298	1	1.05	[0.96-1.16]	0.31	1.05		0.31	1.00
hdm_1y									[0.96-1.16]		
hdm_1y	rs11657987	11	292	1	1.01	[0.95-1.07]	0.72	1.01	[0.95-1.07]	0.72	1.00
hdm_1y	rs11657987	S2	292	1	1.01	[0.95-1.07]	0.83	1.01	[0.95-1.07]	0.83	1.00
hdm_1y	rs12153855	11	309	1	1.06	[0.96-1.18]	0.24	1.06	[0.96-1.18]	0.24	1.00
hdm_1y	rs12153855	S2	309	1	1.07	[0.95-1.20]	0.25	1.07	[0.95-1.20]	0.25	1.00
hdm_1y	rs13015714	11	309	1	0.94		0.11	0.94		0.11	1.00
						[0.88-1.01]			[0.88-1.01]		
hdm_1y	rs13015714	S2	309	1	0.94	[0.88-1.01]	0.1	0.94	[0.88-1.01]	0.1	1.00
hdm_1y	rs16948048	I1	308	1	0.97	[0.92-1.01]	0.16	0.97	[0.92-1.01]	0.16	1.00
hdm_1y	rs16948048	S2	308	1	0.97	[0.92-1.02]	0.21	0.97	[0.92-1.02]	0.21	1.00
hdm_1y	rs17389644	11	301	1	0.99	[0.90-1.08]	0.77	0.99	[0.90-1.08]	0.77	1.00
hdm_1y	rs17389644	S2	301	1	0.98	[0.90-1.08]	0.71	0.98	[0.90-1.08]	0.71	1.00
hdm_1y	rs17881320	11	301	1	1.02	[0.96-1.09]	0.45	1.02	[0.96-1.09]	0.45	1.00
hdm_1y	rs17881320	S2	301	1	1.01	[0.95-1.08]	0.69	1.01	[0.95-1.08]	0.69	1.00
hdm_1y	rs2041733	11	309	1	1.02	[0.99-1.05]	0.28	1.02	[0.99-1.05]	0.28	1.00
								1.02		0.29	
hdm_1y	rs2041733	S2	309	1	1.02	[0.99-1.05]	0.29		[0.99-1.05]		1.00
hdm_1y	rs2143950	11	307	1	1.08	[1.01-1.16]	2.40E-02	1.08	[1.01-1.16]	2.40E-02	1.00
hdm_1y	rs2143950	S2	307	1	1.09	[1.01-1.18]	2.10E-02	1.09	[1.01-1.18]	2.10E-02	1.00
hdm_1y	rs2164983	11	309	1	1.00	[0.95-1.05]	0.88	1.00	[0.95-1.05]	0.88	1.00
	rs2164983	S2	309	1	1.00	[0.95-1.05]	0.96	1.00		0.96	1.00
hdm_1y									[0.95-1.05]		
hdm_1y	rs2227483	11	306	1	1.02	[0.96-1.07]	0.56	1.02	[0.96-1.07]	0.56	1.00
hdm_1y	rs2227483	S2	306	1	1.02	[0.96-1.08]	0.54	1.02	[0.96-1.08]	0.54	1.00
hdm_1y	rs2228145	11	309	1	0.97	[0.93-1.02]	0.22	0.97	[0.93-1.02]	0.22	1.00
hdm_1y	rs2228145	S2	309	1	0.98	[0.93-1.02]	0.33	0.98	[0.93-1.02]	0.33	1.00
hdm_1y	rs2897442	11	308	1	1.01	[0.98-1.05]	0.4	1.01	[0.98-1.05]	0.4	1.00
hdm_1y	rs2897442	S2	308	1	1.02	[0.98-1.05]	0.37	1.02	[0.98-1.05]	0.37	1.00
hdm_1y	rs479844	11	309	1	0.99	[0.95-1.03]	0.59	0.99	[0.95-1.03]	0.59	1.00
hdm_1y	rs479844	S2	309	1	0.98	[0.93-1.02]	0.29	0.98	[0.93-1.02]	0.29	1.00
	rs6010620	11	309	1	0.94	[0.88-1.01]	8.50E-02	0.94	[0.88-1.01]	8.50E-02	1.00
hdm_1y											
hdm_1y	rs6010620	S2	309	1	0.95	[0.88-1.01]	0.12	0.95	[0.88-1.01]	0.12	1.00
hdm_1y	rs6473227	11	309	1	1.00	[0.97-1.03]	0.92	1.00	[0.97-1.03]	0.92	1.00
hdm_1y	rs6473227	S2	309	1	1.01	[0.97-1.04]	0.76	1.01	[0.97-1.04]	0.76	1.00
hdm_1y	rs7127307	11	309	1	0.96	[0.92-1.01]	0.1	0.96	[0.92-1.01]	0.1	1.00
hdm_1y	rs7127307	S2	309	1	0.96	[0.92-1.01]	9.50E-02	0.96	[0.92-1.01]	9.50E-02	1.00
hdm_1y	rs7146581	11	309	1	0.97	[0.93-1.01]	0.16	0.97	[0.93-1.01]	0.16	1.00
hdm_1y	rs7146581	S2	309	1	0.97	[0.93-1.01]	0.17	0.97	[0.93-1.01]	0.17	1.00
hdm_1y	rs7927894	11	291	1	1.01	[0.96-1.06]	0.74	1.01	[0.96-1.06]	0.74	1.00
hdm_1y	rs7927894	S2	291	1	1.00	[0.95-1.06]	0.94	1.00	[0.95-1.06]	0.94	1.00
	137327034										
hdm_1y		M1	1084	2	1.00	[0.98-1.02]	0.77	1.00	[0.98-1.02]	0.77	0.34
hdm_1y		M2	775	2	1.01	[0.99-1.04]	0.33	1.01	[0.99-1.04]	0.33	1.00
hdm_1y		M3	1084	2	1.01	[0.99-1.03]	0.5	1.01	[0.99-1.03]	0.5	0.41
hdm_1y		M4	775	2	1.02	[0.99-1.05]	0.26	1.02	[0.99-1.05]	0.26	1.00
hdm_birth	flg	11	2377	5	1.00	[0.99-1.02]	0.67	1.00	[0.99-1.02]	0.67	0.73
hdm_birth		S1	1852	5	1.02	[0.96-1.08]	0.5	1.02	[0.96-1.08]	0.5	0.67
	flg										
hdm_birth	flg	S2	2377	5	1.00	[0.99-1.02]	0.76	1.00	[0.99-1.02]	0.76	0.81
hdm_birth	flg	S3	1852	5	1.02	[0.96-1.08]	0.6	1.02	[0.96-1.08]	0.6	0.76
hdm_birth	rs10214237	11	1834	4	1.00	[0.99-1.01]	0.65	0.99	[0.98-1.01]	0.45	0.18
hdm_birth	rs10214237	S1	1245	4	0.99	[0.97-1.00]	0.14	0.99	[0.96-1.01]	0.26	0.27
hdm_birth	rs10214237	S2	1834	4	1.00	[0.99-1.01]	0.71	0.99	[0.98-1.01]	0.44	0.16
hdm_birth	rs10214237	S3	1245	4	0.99	[0.97-1.00]	0.12	0.98	[0.95-1.02]	0.27	0.22
hdm_birth			4040	4	1.00	[0.99-1.01]	0.59	1.00	[0.99-1.01]	0.59	0.56
	rs1057258	11	1818				0.59	1.00			
hdm_birth		11 S1	1245	4	0.98		0.59	0.98		0.21	0.60
_	rs1057258	S1	1245			[0.96-1.01]	0.21	0.98	[0.96-1.01]		
hdm_birth	rs1057258 rs1057258	S1 S2	1245 1818	4	1.00	[0.96-1.01] [0.99-1.01]	0.21 0.65	0.98 1.00	[0.96-1.01] [0.99-1.01]	0.65	0.46
hdm_birth hdm_birth	rs1057258 rs1057258 rs1057258	S1 S2 S3	1245 1818 1245	4	1.00 0.99	[0.96-1.01] [0.99-1.01] [0.96-1.01]	0.21 0.65 0.28	0.98 1.00 0.99	[0.96-1.01] [0.99-1.01] [0.96-1.01]	0.65 0.28	0.46 0.53
hdm_birth	rs1057258 rs1057258	S1 S2	1245 1818	4	1.00	[0.96-1.01] [0.99-1.01]	0.21 0.65	0.98 1.00	[0.96-1.01] [0.99-1.01]	0.65	0.46
hdm_birth hdm_birth	rs1057258 rs1057258 rs1057258	S1 S2 S3	1245 1818 1245	4	1.00 0.99	[0.96-1.01] [0.99-1.01] [0.96-1.01]	0.21 0.65 0.28	0.98 1.00 0.99	[0.96-1.01] [0.99-1.01] [0.96-1.01]	0.65 0.28	0.46 0.53
hdm_birth hdm_birth hdm_birth hdm_birth	rs1057258 rs1057258 rs1057258 rs10995251 rs10995251	S1 S2 S3 I1 S1	1245 1818 1245 1832 1245	4 4 4	1.00 0.99 1.00 0.99	[0.96-1.01] [0.99-1.01] [0.96-1.01] [0.99-1.00] [0.98-1.00]	0.21 0.65 0.28 0.22 0.21	0.98 1.00 0.99 0.99	[0.96-1.01] [0.99-1.01] [0.96-1.01] [0.98-1.01] [0.97-1.02]	0.65 0.28 0.31 0.41	0.46 0.53 0.23 0.14
hdm_birth hdm_birth hdm_birth hdm_birth hdm_birth	rs1057258 rs1057258 rs1057258 rs1097251 rs10995251 rs10995251	\$1 \$2 \$3 11 \$1 \$2	1245 1818 1245 1832 1245 1832	4 4 4 4	1.00 0.99 1.00 0.99 1.00	[0.96-1.01] [0.99-1.01] [0.96-1.01] [0.99-1.00] [0.98-1.00] [0.99-1.00]	0.21 0.65 0.28 0.22 0.21	0.98 1.00 0.99 0.99 0.99 1.00	[0.96-1.01] [0.99-1.01] [0.96-1.01] [0.98-1.01] [0.97-1.02] [0.99-1.01]	0.65 0.28 0.31 0.41 0.34	0.46 0.53 0.23 0.14 0.29
hdm_birth hdm_birth hdm_birth hdm_birth hdm_birth hdm_birth	rs1057258 rs1057258 rs1057258 rs10995251 rs10995251 rs10995251 rs10995251	\$1 \$2 \$3 11 \$1 \$2 \$3	1245 1818 1245 1832 1245 1832 1245	4 4 4 4 4	1.00 0.99 1.00 0.99 1.00 0.99	[0.96-1.01] [0.99-1.01] [0.96-1.01] [0.99-1.00] [0.98-1.00] [0.99-1.00] [0.98-1.01]	0.21 0.65 0.28 0.22 0.21 0.28	0.98 1.00 0.99 0.99 0.99 1.00	[0.96-1.01] [0.99-1.01] [0.96-1.01] [0.98-1.01] [0.97-1.02] [0.99-1.01] [0.97-1.01]	0.65 0.28 0.31 0.41 0.34	0.46 0.53 0.23 0.14 0.29 0.20
hdm_birth hdm_birth hdm_birth hdm_birth hdm_birth	rs1057258 rs1057258 rs1057258 rs1097251 rs10995251 rs10995251	\$1 \$2 \$3 11 \$1 \$2	1245 1818 1245 1832 1245 1832	4 4 4 4	1.00 0.99 1.00 0.99 1.00	[0.96-1.01] [0.99-1.01] [0.96-1.01] [0.99-1.00] [0.98-1.00] [0.99-1.00]	0.21 0.65 0.28 0.22 0.21	0.98 1.00 0.99 0.99 0.99 1.00	[0.96-1.01] [0.99-1.01] [0.96-1.01] [0.98-1.01] [0.97-1.02] [0.99-1.01]	0.65 0.28 0.31 0.41 0.34	0.46 0.53 0.23 0.14 0.29
hdm_birth hdm_birth hdm_birth hdm_birth hdm_birth hdm_birth	rs1057258 rs1057258 rs1057258 rs1097251 rs10995251 rs10995251 rs10995251 rs112111458	\$1 \$2 \$3 11 \$1 \$2 \$3	1245 1818 1245 1832 1245 1832 1245	4 4 4 4 4	1.00 0.99 1.00 0.99 1.00 0.99	[0.96-1.01] [0.99-1.01] [0.96-1.01] [0.99-1.00] [0.98-1.00] [0.99-1.00] [0.98-1.01]	0.21 0.65 0.28 0.22 0.21 0.28	0.98 1.00 0.99 0.99 0.99 1.00	[0.96-1.01] [0.99-1.01] [0.96-1.01] [0.98-1.01] [0.97-1.02] [0.99-1.01] [0.97-1.01]	0.65 0.28 0.31 0.41 0.34	0.46 0.53 0.23 0.14 0.29 0.20
hdm_birth hdm_birth hdm_birth hdm_birth hdm_birth hdm_birth hdm_birth hdm_birth	rs1057258 rs1057258 rs1057258 rs1097251 rs10995251 rs10995251 rs10995251 rs112111458 rs112111458	\$1 \$2 \$3 \$1 \$1 \$2 \$3 \$1 \$2 \$3 \$1 \$1	1245 1818 1245 1832 1245 1832 1245 1820 1245	4 4 4 4 4 4 4	1.00 0.99 1.00 0.99 1.00 0.99 1.00 0.99	[0.96-1.01] [0.99-1.01] [0.96-1.01] [0.99-1.00] [0.98-1.00] [0.99-1.00] [0.98-1.01] [0.99-1.01]	0.21 0.65 0.28 0.22 0.21 0.28 0.26 0.88 0.14	0.98 1.00 0.99 0.99 0.99 1.00 0.99 0.99	[0.96-1.01] [0.99-1.01] [0.96-1.01] [0.98-1.01] [0.97-1.02] [0.99-1.01] [0.97-1.01] [0.98-1.02] [0.96-1.01]	0.65 0.28 0.31 0.41 0.34 0.43 0.53	0.46 0.53 0.23 0.14 0.29 0.20 0.14 0.33
hdm_birth	rs1057258 rs1057258 rs1057258 rs10995251 rs10995251 rs10995251 rs10995251 rs112111458 rs112111458	\$1 \$2 \$3 11 \$1 \$2 \$3 11 \$5 15 52	1245 1818 1245 1832 1245 1832 1245 1820 1245 1820	4 4 4 4 4 4 4	1.00 0.99 1.00 0.99 1.00 0.99 1.00 0.99 1.00	[0.96-1.01] [0.99-1.01] [0.96-1.01] [0.99-1.00] [0.98-1.00] [0.99-1.00] [0.98-1.01] [0.99-1.01] [0.97-1.00]	0.21 0.65 0.28 0.22 0.21 0.28 0.26 0.88 0.14	0.98 1.00 0.99 0.99 0.99 1.00 0.99 0.99	[0.96-1.01] [0.99-1.01] [0.96-1.01] [0.98-1.01] [0.97-1.02] [0.99-1.01] [0.97-1.01] [0.98-1.02] [0.96-1.01]	0.65 0.28 0.31 0.41 0.34 0.43 0.53 0.22	0.46 0.53 0.23 0.14 0.29 0.20 0.14 0.33 0.18
hdm_birth	rs1057258 rs1057258 rs1057258 rs1097251 rs10995251 rs10995251 rs10995251 rs112111458 rs112111458 rs112111458	51 52 53 11 51 52 53 11 51 52 53	1245 1818 1245 1832 1245 1832 1245 1820 1245 1820 1245	4 4 4 4 4 4 4 4 4	1.00 0.99 1.00 0.99 1.00 0.99 1.00 0.99 1.00 0.99	[0.96-1.01] [0.99-1.01] [0.96-1.01] [0.98-1.00] [0.98-1.00] [0.98-1.00] [0.98-1.01] [0.98-1.01] [0.97-1.00] [1.00-1.01]	0.21 0.65 0.28 0.22 0.21 0.28 0.26 0.26 0.88 0.14 0.58	0.98 1.00 0.99 0.99 1.00 0.99 0.99 0.99	[0.96-1.01] [0.99-1.01] [0.96-1.01] [0.98-1.01] [0.97-1.02] [0.99-1.01] [0.97-1.01] [0.96-1.01] [0.96-1.01] [0.96-1.01]	0.65 0.28 0.31 0.41 0.33 0.43 0.53 0.22 0.68	0.46 0.53 0.23 0.14 0.29 0.20 0.14 0.33 0.18
hdm_birth	rs1057258 rs1057258 rs1057258 rs10995251 rs10995251 rs10995251 rs112111458 rs112111458 rs112111458 rs112111458	51 52 53 11 51 52 53 11 51 52 53 11	1245 1818 1245 1832 1245 1832 1245 1820 1245 1820 1245 1820	4 4 4 4 4 4 4 4 4	1.00 0.99 1.00 0.99 1.00 0.99 1.00 0.99 1.00 0.99	[0.96-1.01] [0.99-1.01] [0.99-1.00] [0.98-1.00] [0.98-1.00] [0.99-1.00] [0.99-1.01] [0.97-1.00] [1.00-1.01] [0.97-1.01]	0.21 0.65 0.28 0.22 0.21 0.28 0.26 0.88 0.14 0.58 0.19 0.44	0.98 1.00 0.99 0.99 1.00 0.99 0.99 0.99 0.98 1.00 0.99	[0.96-1.01] [0.99-1.01] [0.98-1.01] [0.98-1.01] [0.97-1.02] [0.99-1.01] [0.97-1.01] [0.96-1.01] [0.96-1.01] [0.98-1.02] [0.96-1.01]	0.65 0.28 0.31 0.41 0.34 0.43 0.53 0.22 0.68 0.26 0.44	0.46 0.53 0.23 0.14 0.29 0.20 0.14 0.33 0.18 0.34
hdm_birth	rs1057258 rs1057258 rs1057258 rs1097251 rs10995251 rs10995251 rs10995251 rs112111458 rs112111458 rs112111458	51 52 53 11 51 52 53 11 51 52 53	1245 1818 1245 1832 1245 1832 1245 1820 1245 1820 1245	4 4 4 4 4 4 4 4 4	1.00 0.99 1.00 0.99 1.00 0.99 1.00 0.99 1.00 0.99	[0.96-1.01] [0.99-1.01] [0.96-1.01] [0.98-1.00] [0.98-1.00] [0.98-1.00] [0.98-1.01] [0.98-1.01] [0.97-1.00] [1.00-1.01]	0.21 0.65 0.28 0.22 0.21 0.28 0.26 0.26 0.88 0.14 0.58	0.98 1.00 0.99 0.99 1.00 0.99 0.99 0.99	[0.96-1.01] [0.99-1.01] [0.96-1.01] [0.98-1.01] [0.97-1.02] [0.99-1.01] [0.97-1.01] [0.96-1.01] [0.96-1.01] [0.96-1.01]	0.65 0.28 0.31 0.41 0.33 0.43 0.53 0.22 0.68	0.46 0.53 0.23 0.14 0.29 0.20 0.14 0.33 0.18
hdm_birth	rs1057258 rs1057258 rs1057258 rs1097251 rs10995251 rs10995251 rs10995251 rs112111458 rs112111458 rs112111458 rs112111458 rs112111458	51 52 53 11 51 52 53 11 51 52 53 11	1245 1818 1245 1832 1245 1832 1245 1820 1245 1820 1245 1820	4 4 4 4 4 4 4 4 4	1.00 0.99 1.00 0.99 1.00 0.99 1.00 0.99 1.00 0.99	[0.96-1.01] [0.99-1.01] [0.99-1.00] [0.98-1.00] [0.98-1.00] [0.98-1.01] [0.99-1.01] [0.97-1.00] [1.00-1.01] [0.97-1.01] [0.99-1.01]	0.21 0.65 0.28 0.22 0.21 0.28 0.26 0.88 0.14 0.58 0.19 0.44 0.51	0.98 1.00 0.99 0.99 1.00 0.99 0.99 0.99 0.98 1.00 0.99	[0.96-1.01] [0.99-1.01] [0.98-1.01] [0.98-1.01] [0.97-1.02] [0.97-1.01] [0.97-1.01] [0.98-1.02] [0.96-1.01] [0.98-1.02] [0.96-1.01] [0.99-1.03]	0.65 0.28 0.31 0.41 0.34 0.43 0.53 0.22 0.68 0.26 0.44	0.46 0.53 0.23 0.14 0.29 0.20 0.14 0.33 0.18 0.34
hdm_birth	rs1057258 rs1057258 rs1057258 rs1095251 rs10995251 rs10995251 rs10995251 rs112111458 rs112111458 rs112111458 rs11657987 rs11657987	\$1 \$2 \$3 II \$1 \$2 \$3 II \$1 \$2 \$3 II \$1 \$2 \$3 II \$1 \$1 \$2 \$3 II \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1	1245 1818 1245 1832 1245 1832 1245 1820 1245 1820 1245 1805 1245	4 4 4 4 4 4 4 4 4 4 4 4 4	1.00 0.99 1.00 0.99 1.00 0.99 1.00 0.99 1.00 0.99 1.00	[0.96-1.01] [0.99-1.01] [0.99-1.00] [0.98-1.00] [0.98-1.00] [0.99-1.01] [0.99-1.01] [0.97-1.00] [1.00-1.01] [0.97-1.01] [0.99-1.01] [0.99-1.03]	0.21 0.65 0.28 0.22 0.21 0.28 0.26 0.88 0.14 0.58 0.19 0.44	0.98 1.00 0.99 0.99 0.99 1.00 0.99 0.98 1.00 0.99 1.00	[0.96-1.01] [0.99-1.01] [0.98-1.01] [0.98-1.01] [0.97-1.02] [0.99-1.01] [0.97-1.01] [0.98-1.02] [0.96-1.01] [0.98-1.02] [0.96-1.01] [0.99-1.01] [0.99-1.03] [0.99-1.03]	0.65 0.28 0.31 0.41 0.34 0.53 0.22 0.68 0.26 0.44 0.51	0.46 0.53 0.23 0.14 0.29 0.20 0.14 0.33 0.18 0.34 0.72 0.90
hdm_birth	rs1057258 rs1057258 rs1057258 rs1095251 rs10995251 rs10995251 rs112111458 rs112111458 rs112111458 rs112111458 rs11657987 rs11657987 rs11657987	\$1 \$2 \$3 \$1 \$1 \$2 \$3 \$1 \$1 \$2 \$3 \$1 \$2 \$3 \$1 \$2 \$3 \$1 \$2 \$3 \$1 \$2 \$3 \$1 \$1 \$2 \$2 \$3 \$1 \$1 \$1 \$2 \$2 \$3 \$1 \$1 \$2 \$2 \$2 \$3 \$3 \$2 \$2 \$2 \$3 \$2 \$2 \$3 \$2 \$2 \$2 \$2 \$3 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2	1245 1818 1245 1832 1245 1832 1245 1820 1245 1820 1245 1805 1245 1805	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1.00 0.99 1.00 0.99 1.00 0.99 1.00 0.99 1.00 0.99 1.00 1.01	[0.96-1.01] [0.99-1.01] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.01] [0.97-1.00] [1.00-1.01] [0.97-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01]	0.21 0.65 0.28 0.22 0.21 0.28 0.26 0.88 0.14 0.58 0.19 0.44 0.51 0.61	0.98 1.00 0.99 0.99 1.00 0.99 0.99 0.99 1.00 0.99 1.00 0.99 1.00 1.01 1.00 1.01	[0.96-1.01] [0.99-1.01] [0.98-1.01] [0.98-1.01] [0.97-1.02] [0.99-1.01] [0.98-1.02] [0.96-1.01] [0.98-1.02] [0.96-1.01] [0.99-1.01] [0.99-1.03] [0.99-1.00] [0.99-1.00]	0.65 0.28 0.31 0.41 0.34 0.43 0.53 0.22 0.68 0.26 0.44 0.51	0.46 0.53 0.23 0.14 0.29 0.20 0.14 0.33 0.18 0.34 0.72 0.90 0.71
hdm_birth	rs1057258 rs1057258 rs1057258 rs1057258 rs10995251 rs10995251 rs10995251 rs112111458 rs112111458 rs112111458 rs112511458 rs11657987 rs11657987 rs11657987 rs11657987	51 52 53 11 51 52 53 11 51 52 53 11 51 52 53 11	1245 1818 1245 1832 1245 1832 1245 1820 1245 1820 1245 1805 1245 1805 1245	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1.00 0.99 1.00 0.99 1.00 0.99 1.00 0.99 1.00 0.99 1.00 1.01 1.00	[0.96-1.01] [0.99-1.01] [0.99-1.00] [0.99-1.00] [0.98-1.00] [0.99-1.00] [0.97-1.01] [0.97-1.01] [0.97-1.01] [0.99-1.01] [0.99-1.03] [0.99-1.03] [0.99-1.03]	0.21 0.65 0.28 0.22 0.21 0.28 0.26 0.88 0.14 0.58 0.19 0.44 0.51 0.31 0.61	0.98 1.00 0.99 0.99 1.00 0.99 0.99 1.00 0.99 1.00 0.99 1.00 1.01 1.00 1.01 1.00	[0.96-1.01] [0.99-1.01] [0.98-1.01] [0.98-1.01] [0.97-1.02] [0.99-1.01] [0.98-1.02] [0.96-1.01] [0.96-1.01] [0.99-1.01] [0.99-1.03] [0.99-1.03] [0.99-1.03]	0.65 0.28 0.31 0.41 0.34 0.43 0.53 0.22 0.68 0.26 0.44 0.51 0.31 0.61	0.46 0.53 0.23 0.14 0.29 0.20 0.14 0.33 0.18 0.34 0.72 0.90 0.71 0.83 0.75
hdm_birth	rs1057258 rs1057258 rs1057258 rs1095251 rs10995251 rs10995251 rs112111458 rs112111458 rs112111458 rs112111458 rs11657987 rs11657987 rs11657987	\$1 \$2 \$3 \$1 \$1 \$2 \$3 \$1 \$1 \$2 \$3 \$1 \$2 \$3 \$1 \$2 \$3 \$1 \$2 \$3 \$1 \$2 \$3 \$1 \$1 \$2 \$2 \$3 \$1 \$1 \$1 \$2 \$2 \$3 \$1 \$1 \$2 \$2 \$2 \$3 \$3 \$2 \$2 \$2 \$3 \$2 \$2 \$3 \$2 \$2 \$2 \$2 \$3 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2 \$2	1245 1818 1245 1832 1245 1832 1245 1820 1245 1820 1245 1805 1245 1805	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1.00 0.99 1.00 0.99 1.00 0.99 1.00 0.99 1.00 0.99 1.00 1.01	[0.96-1.01] [0.99-1.01] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.01] [0.97-1.00] [1.00-1.01] [0.97-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01]	0.21 0.65 0.28 0.22 0.21 0.28 0.26 0.88 0.14 0.58 0.19 0.44 0.51 0.61	0.98 1.00 0.99 0.99 1.00 0.99 0.99 0.99 1.00 0.99 1.00 0.99 1.00 1.01 1.00 1.01	[0.96-1.01] [0.99-1.01] [0.98-1.01] [0.98-1.01] [0.97-1.02] [0.99-1.01] [0.98-1.02] [0.96-1.01] [0.98-1.02] [0.96-1.01] [0.99-1.01] [0.99-1.03] [0.99-1.00] [0.99-1.00]	0.65 0.28 0.31 0.41 0.34 0.43 0.53 0.22 0.68 0.26 0.44 0.51	0.46 0.53 0.23 0.14 0.29 0.20 0.14 0.33 0.18 0.34 0.72 0.90 0.71
hdm_birth	rs1057258 rs1057258 rs1057258 rs1057258 rs10995251 rs10995251 rs10995251 rs112111458 rs112111458 rs112111458 rs112511458 rs11657987 rs11657987 rs11657987 rs11657987	51 52 53 11 51 52 53 11 51 52 53 11 51 52 53 11	1245 1818 1245 1832 1245 1832 1245 1820 1245 1820 1245 1805 1245 1805 1245	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1.00 0.99 1.00 0.99 1.00 0.99 1.00 0.99 1.00 0.99 1.00 1.01 1.00	[0.96-1.01] [0.99-1.01] [0.99-1.00] [0.99-1.00] [0.98-1.00] [0.99-1.00] [0.97-1.01] [0.97-1.01] [0.97-1.01] [0.99-1.01] [0.99-1.03] [0.99-1.03] [0.99-1.03]	0.21 0.65 0.28 0.22 0.21 0.28 0.26 0.88 0.14 0.58 0.19 0.44 0.51 0.31 0.61	0.98 1.00 0.99 0.99 1.00 0.99 0.99 1.00 0.99 1.00 0.99 1.00 1.01 1.00 1.01 1.00	[0.96-1.01] [0.99-1.01] [0.98-1.01] [0.98-1.01] [0.97-1.02] [0.99-1.01] [0.98-1.02] [0.96-1.01] [0.96-1.01] [0.99-1.01] [0.99-1.03] [0.99-1.03] [0.99-1.03]	0.65 0.28 0.31 0.41 0.34 0.43 0.53 0.22 0.68 0.26 0.44 0.51 0.31 0.61	0.46 0.53 0.23 0.14 0.29 0.20 0.14 0.33 0.18 0.34 0.72 0.90 0.71 0.83 0.75
hdm_birth	rs1057258 rs1057258 rs1057258 rs10995251 rs10995251 rs10995251 rs112111458 rs112111458 rs112111458 rs11657987 rs11657987 rs11657987 rs11657987 rs11657987 rs11657987	51 52 53 11 51 52 53 11 52 53 11 51 52 53 11 51	1245 1818 1245 1832 1245 1832 1245 1820 1245 1820 1245 1805 1245 1805 1245 1837 1245	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1.00 0.99 1.00 0.99 1.00 0.99 1.00 0.99 1.00 1.00	[0.96-1.01] [0.99-1.01] [0.99-1.00] [0.98-1.00] [0.98-1.00] [0.99-1.00] [0.97-1.00] [1.00-1.01] [0.97-1.01] [0.97-1.01] [0.99-1.01] [0.99-1.03] [0.99-1.00] [0.98-1.03] [0.99-1.02]	0.21 0.65 0.28 0.22 0.21 0.28 0.26 0.88 0.14 0.58 0.19 0.44 0.51 0.31 0.61 0.47 0.36	0.98 1.00 0.99 0.99 1.00 0.99 0.99 0.99 0.99	[0.96-1.01] [0.99-1.01] [0.98-1.01] [0.98-1.01] [0.97-1.02] [0.99-1.01] [0.98-1.02] [0.96-1.01] [0.98-1.02] [0.96-1.01] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.03]	0.65 0.28 0.31 0.41 0.34 0.43 0.53 0.22 0.68 0.26 0.44 0.51 0.31 0.61 0.47	0.46 0.53 0.23 0.14 0.29 0.20 0.14 0.33 0.18 0.34 0.72 0.90 0.71 0.83 0.75 0.87

hdm_birth hdm_birth hdm_birth											
_	rs12295535	11	1245	3	1.06	[0.92-1.22]	0.44	1.06	[0.92-1.22]	0.44	0.79
hdm birth	rs12295535	S1	1245	3	1.06	[0.91-1.24]	0.44	1.06	[0.91-1.24]	0.44	0.82
	rs12295535	S2	1245	3	1.11	[0.93-1.32]	0.24	1.11	[0.93-1.32]	0.24	0.54
hdm_birth	rs12295535	S3	1245	3	1.10	[0.92-1.31]	0.29	1.10	[0.92-1.31]	0.29	0.73
hdm_birth	rs13015714	11	1837	4	1.00	[0.99-1.01]	0.45	1.00	[0.99-1.01]	0.45	0.52
hdm_birth	rs13015714	S1	1245	4	1.01	[0.99-1.02]	0.51	1.01	[0.99-1.02]	0.51	0.63
hdm_birth	rs13015714	S2	1837	4	1.00	[0.99-1.00]	0.32	1.00	[0.99-1.00]	0.32	0.58
hdm_birth	rs13015714	S3	1245	4	1.00	[0.99-1.02]	0.74	1.00	[0.99-1.02]	0.74	0.63
hdm_birth	rs16948048	11	1835	4	1.00	[1.00-1.01]	0.29	1.00	[1.00-1.01]	0.29	0.54
hdm_birth	rs16948048	S1	1245	4	1.00	[0.98-1.02]	0.96	1.00	[0.98-1.02]	0.9	0.34
hdm_birth	rs16948048	S2	1835	4	1.00	[1.00-1.01]	0.29	1.00	[1.00-1.01]	0.29	0.45
				4							
hdm_birth	rs16948048	S3	1245		1.00	[0.98-1.02]	0.83	1.00	[0.98-1.02]	0.83	0.37
hdm_birth	rs17389644	11	1825	4	1.00	[0.99-1.01]	0.63	1.00	[0.99-1.02]	0.8	0.33
hdm_birth	rs17389644	S1	1245	4	1.00	[0.97-1.03]	0.92	1.00	[0.95-1.05]	0.96	0.17
hdm_birth	rs17389644	S2	1825	4	1.00	[0.99-1.01]	0.66	1.00	[0.99-1.02]	0.82	0.31
hdm_birth	rs17389644	S3	1245	4	1.00	[0.97-1.03]	0.95	1.00	[0.95-1.05]	0.96	0.18
hdm_birth	rs17881320	11	1820	4	1.00	[0.99-1.02]	0.49	1.00	[0.99-1.02]	0.49	0.89
hdm_birth	rs17881320	S1	1245	4	1.02	[0.98-1.06]	0.41	1.02	[0.98-1.06]	0.41	0.92
hdm_birth	rs17881320	S2	1820	4	1.00	[0.99-1.02]	0.62	1.00	[0.99-1.02]	0.62	0.89
hdm_birth	rs17881320	S3	1245	4	1.02	[0.98-1.07]	0.38	1.02	[0.98-1.07]	0.38	0.87
hdm_birth	rs2041733	11	1837	4	1.00	[1.00-1.01]	0.27	1.00	[0.99-1.01]	0.49	0.35
hdm_birth	rs2041733	S1	1245	4	0.99	[0.98-1.01]	0.36	0.99	[0.98-1.01]	0.36	0.93
hdm_birth	rs2041733	S2	1837	4	1.01	[1.00-1.01]	0.2	1.00	[0.99-1.02]	0.8	0.25
hdm_birth	rs2041733	S3	1245	4	0.99	[0.97-1.01]	0.28	0.99	[0.97-1.01]	0.28	0.87
hdm_birth	rs2143950	11	1833	4	1.00	[0.99-1.01]	0.65	1.02	[0.99-1.03]	0.27	0.13
hdm_birth	rs2143950	S1	1245	4	1.03	[1.00-1.07]	0.05	1.03	[1.00-1.07]	7.40E-02	0.30
hdm_birth	rs2143950	S2	1833	4	1.00	[0.99-1.01]	0.43	1.02	[0.99-1.03]	0.23	0.15
hdm_birth	rs2143950	S3	1245	4	1.04	[1.00-1.07]	0.04	1.04	[1.00-1.07]	4.20E-02	0.36
hdm_birth	rs2164983	11	1837	4	1.00	[0.99-1.01]	0.79	1.00	[0.99-1.01]	0.79	0.85
hdm_birth	rs2164983	S1	1245	4	1.00	[0.98-1.02]	0.99	1.00	[0.98-1.02]	0.99	0.87
hdm_birth	rs2164983	S2	1837	4	1.00	[0.99-1.01]	0.96	1.00	[0.99-1.01]	0.96	0.88
hdm_birth	rs2164983	S3	1245	4	1.00	[0.98-1.02]	0.94	1.00	[0.98-1.02]	0.94	0.83
hdm_birth	rs2227483	11	1833	4	0.99	[0.99-1.00]	0.11	0.99	[0.99-1.00]	0.11	0.59
hdm_birth	rs2227483	S1	1245	4	0.99	[0.98-1.01]	0.24	0.99	[0.98-1.01]	0.24	0.46
hdm_birth	rs2227483	S2	1833	4	0.99	[0.99-1.00]	0.16	0.99	[0.99-1.00]	0.16	0.64
hdm_birth	rs2227483	S3	1245	4	0.99	[0.98-1.01]	0.25	0.99	[0.98-1.01]	0.25	0.48
	rs2228145	33 I1	1837	4	1.00		0.23	1.01		0.39	0.22
hdm_birth						[0.99-1.01]			[0.99-1.02]		
hdm_birth	rs2228145	S1	1245	4	1.02	[1.00-1.04]	5.10E-02	1.02	[1.00-1.04]	5.10E-02	0.93
hdm_birth	rs2228145	S2	1837	4	1.00	[0.99-1.01]	0.93	1.00	[0.99-1.01]	0.5	0.28
hdm_birth	rs2228145	S3	1245	4	1.02	[1.00-1.04]	7.50E-02	1.02	[1.00-1.04]	7.50E-02	0.89
hdm_birth	rs2897442	11	1836	4	1.00	[1.00-1.01]	0.24	1.00	[1.00-1.01]	0.24	0.68
hdm_birth	rs2897442	S1	1245	4	1.00	[0.99-1.02]	0.74	1.00	[0.99-1.02]	0.74	0.53
hdm_birth	rs2897442	S2	1836	4	1.01	[1.00-1.01]	0.16	1.01	[1.00-1.01]	0.16	0.50
hdm_birth	rs2897442	S3	1245	4	1.00	[0.99-1.02]	0.77	1.00	[0.99-1.02]	0.77	0.38
hdm_birth	rs479844	11	1837	4	1.00	[0.99-1.00]	0.65	1.00	[0.99-1.00]	0.65	0.89
hdm_birth	rs479844	S1	1245	4	1.00	[0.98-1.02]	0.89	1.00	[0.98-1.02]	0.89	0.82
hdm_birth	rs479844	S2	1837	4	1.00	[0.99-1.00]	0.63	1.00	[0.99-1.00]	0.63	0.80
hdm_birth	rs479844	S3	1245	4	1.00	[0.98-1.02]	0.94	1.00	[0.98-1.02]	0.94	0.72
hdm_birth	rs6010620	I1	1837	4	0.99	[0.98-1.00]	0.24	0.99	[0.98-1.00]	0.24	1.00
hdm_birth	rs6010620	S1	1245	4	0.99	[0.97-1.02]	0.7	0.99	[0.97-1.02]	0.7	0.95
hdm_birth	rs6010620	S2	1837	4	0.99	[0.98-1.00]	0.11	0.99	[0.98-1.00]	0.11	0.99
hdm_birth	rs6010620	S3	1245	4	0.99	[0.97-1.02]	0.57	0.99	[0.97-1.02]	0.57	0.94
hdm_birth	rs6473227	11	1837	4	1.01	[1.00-1.02]	0.15	1.01	[1.00-1.02]	0.15	0.92
hdm_birth	rs6473227	S1	1245	4	1.01	[0.99-1.03]	0.27	1.01	[0.99-1.03]	0.27	0.81
hdm_birth	rs6473227	S2	1837	4	1.01	[1.00-1.02]	0.21	1.01	[1.00-1.02]	0.21	0.90
hdm_birth	rs6473227	S3	1245	4	1.01	[0.99-1.03]	0.37	1.01	[0.99-1.03]	0.37	0.71
hdm_birth	rs7127307	11	1837	4	1.00					0.54	0.51
hdm_birth	rs7127307	S1					0.54		[0.99-1.01]		
hdm_birth	rs7127307		1245			[0.99-1.01]	0.54	1.00	[0.99-1.01]		
	137127307		1245 1837	4	1.00	[0.98-1.03]	0.72	1.00 1.00	[0.98-1.03]	0.72	0.37
hdm hirth	rs7127307	S2	1837	4	1.00 1.00	[0.98-1.03] [0.99-1.01]	0.72 0.58	1.00 1.00 1.00	[0.98-1.03] [0.99-1.01]	0.72 0.58	0.37 0.57
hdm_birth	rs7127307	S2 S3	1837 1245	4 4 4	1.00 1.00 1.00	[0.98-1.03] [0.99-1.01] [0.98-1.03]	0.72 0.58 0.79	1.00 1.00 1.00 1.00	[0.98-1.03] [0.99-1.01] [0.98-1.03]	0.72 0.58 0.79	0.37 0.57 0.40
hdm_birth	rs7146581	S2 S3 I1	1837 1245 1835	4 4 4	1.00 1.00 1.00 1.00	[0.98-1.03] [0.99-1.01] [0.98-1.03] [0.99-1.01]	0.72 0.58 0.79 0.83	1.00 1.00 1.00 1.00 1.00	[0.98-1.03] [0.99-1.01] [0.98-1.03] [0.99-1.01]	0.72 0.58 0.79 0.83	0.37 0.57 0.40 0.70
hdm_birth hdm_birth	rs7146581 rs7146581	S2 S3 I1 S1	1837 1245 1835 1245	4 4 4 4	1.00 1.00 1.00 1.00 1.00	[0.98-1.03] [0.99-1.01] [0.98-1.03] [0.99-1.01] [0.99-1.02]	0.72 0.58 0.79 0.83 0.66	1.00 1.00 1.00 1.00 1.00	[0.98-1.03] [0.99-1.01] [0.98-1.03] [0.99-1.01] [0.99-1.02]	0.72 0.58 0.79 0.83 0.66	0.37 0.57 0.40 0.70 0.72
hdm_birth hdm_birth hdm_birth	rs7146581 rs7146581 rs7146581	S2 S3 I1 S1 S2	1837 1245 1835 1245 1835	4 4 4 4	1.00 1.00 1.00 1.00 1.00	[0.98-1.03] [0.99-1.01] [0.98-1.03] [0.99-1.01] [0.99-1.02] [0.99-1.01]	0.72 0.58 0.79 0.83 0.66 0.76	1.00 1.00 1.00 1.00 1.00 1.00 1.00	[0.98-1.03] [0.99-1.01] [0.98-1.03] [0.99-1.01] [0.99-1.02] [0.99-1.01]	0.72 0.58 0.79 0.83 0.66 0.76	0.37 0.57 0.40 0.70 0.72 0.83
hdm_birth hdm_birth hdm_birth hdm_birth	rs7146581 rs7146581 rs7146581 rs7146581	S2 S3 I1 S1 S2 S3	1837 1245 1835 1245 1835 1245	4 4 4 4 4	1.00 1.00 1.00 1.00 1.00 1.00	[0.98-1.03] [0.99-1.01] [0.98-1.03] [0.99-1.01] [0.99-1.02] [0.99-1.01]	0.72 0.58 0.79 0.83 0.66 0.76	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	[0.98-1.03] [0.99-1.01] [0.98-1.03] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.02]	0.72 0.58 0.79 0.83 0.66 0.76	0.37 0.57 0.40 0.70 0.72 0.83 0.74
hdm_birth hdm_birth hdm_birth hdm_birth hdm_birth	rs7146581 rs7146581 rs7146581 rs7146581 rs7927894	S2 S3 I1 S1 S2 S3 I1	1837 1245 1835 1245 1835 1245 1799	4 4 4 4 4 4 4	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	[0.98-1.03] [0.99-1.01] [0.98-1.03] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.02] [0.99-1.01]	0.72 0.58 0.79 0.83 0.66 0.76 0.82 0.92	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	[0.98-1.03] [0.99-1.01] [0.98-1.03] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.02] [0.96-1.03]	0.72 0.58 0.79 0.83 0.66 0.76 0.82	0.37 0.57 0.40 0.70 0.72 0.83 0.74 0.03
hdm_birth hdm_birth hdm_birth hdm_birth hdm_birth hdm_birth	rs7146581 rs7146581 rs7146581 rs7146581 rs7927894 rs7927894	S2 S3 I1 S1 S2 S3 I1 S1	1837 1245 1835 1245 1835 1245 1799 1245	4 4 4 4 4 4 4	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	[0.98-1.03] [0.99-1.01] [0.98-1.03] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.96-1.00]	0.72 0.58 0.79 0.83 0.66 0.76 0.82 0.92 1.50E-02	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	[0.98-1.03] [0.99-1.01] [0.98-1.03] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.02] [0.96-1.03]	0.72 0.58 0.79 0.83 0.66 0.76 0.82 0.48 1.50E-02	0.37 0.57 0.40 0.70 0.72 0.83 0.74 0.03
hdm_birth hdm_birth hdm_birth hdm_birth hdm_birth hdm_birth hdm_birth	rs7146581 rs7146581 rs7146581 rs7146581 rs7927894 rs7927894 rs7927894	\$2 \$3 I1 \$1 \$2 \$3 I1 \$1 \$1	1837 1245 1835 1245 1835 1245 1799 1245 1799	4 4 4 4 4 4 4 4	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	[0.98-1.03] [0.99-1.01] [0.98-1.03] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.96-1.00]	0.72 0.58 0.79 0.83 0.66 0.76 0.82 0.92 1.50E-02	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	[0.98-1.03] [0.99-1.01] [0.98-1.03] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.02] [0.96-1.03] [0.96-1.03]	0.72 0.58 0.79 0.83 0.66 0.76 0.82 0.48 1.50E-02	0.37 0.57 0.40 0.70 0.72 0.83 0.74 0.03 0.99
hdm_birth hdm_birth hdm_birth hdm_birth hdm_birth hdm_birth hdm_birth hdm_birth	rs7146581 rs7146581 rs7146581 rs7146581 rs7927894 rs7927894	52 53 11 51 52 53 11 51 52 53	1837 1245 1835 1245 1835 1245 1799 1245 1799	4 4 4 4 4 4 4 4 4	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	[0.98-1.03] [0.99-1.01] [0.98-1.03] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01]	0.72 0.58 0.79 0.83 0.66 0.76 0.82 0.92 1.50E-02 0.9	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	[0.98-1.03] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.02] [0.96-1.03] [0.96-1.00] [0.97-1.03]	0.72 0.58 0.79 0.83 0.66 0.76 0.82 0.48 1.50E-02 0.53 2.20E-02	0.37 0.57 0.40 0.70 0.72 0.83 0.74 0.03 0.99 0.04 0.96
hdm_birth hdm_birth hdm_birth hdm_birth hdm_birth hdm_birth hdm_birth hdm_birth hdm_birth	rs7146581 rs7146581 rs7146581 rs7146581 rs7927894 rs7927894 rs7927894	52 53 11 51 52 53 11 51 52 53 M1	1837 1245 1835 1245 1835 1245 1799 1245 1799 1245 2877	4 4 4 4 4 4 4 4 4 4 5	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	[0.98-1.03] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.02] [0.99-1.01] [0.96-1.00] [0.99-1.01]	0.72 0.58 0.79 0.83 0.66 0.76 0.82 0.92 1.50E-02 0.9 2.20E-02	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	[0.98-1.03] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.02] [0.96-1.03] [0.96-1.00] [0.97-1.03] [0.96-1.00]	0.72 0.58 0.79 0.83 0.66 0.76 0.82 0.48 1.50E-02 0.53 2.20E-02	0.37 0.57 0.40 0.70 0.72 0.83 0.74 0.03 0.99 0.04 0.96 0.24
hdm_birth hdm_birth hdm_birth hdm_birth hdm_birth hdm_birth hdm_birth hdm_birth hdm_birth	rs7146581 rs7146581 rs7146581 rs7146581 rs7927894 rs7927894 rs7927894	\$2 \$3 11 \$1 \$2 \$3 11 \$1 \$2 \$3 M1 M2	1837 1245 1835 1245 1835 1245 1799 1245 1799 1245 2877 2285	4 4 4 4 4 4 4 4 4 5 5	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	[0.98-1.03] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.00] [0.99-1.00]	0.72 0.58 0.79 0.83 0.66 0.76 0.82 0.92 1.50E-02 0.9 2.20E-02 0.31	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	[0.98-1.03] [0.99-1.01] [0.98-1.03] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.02] [0.96-1.03] [0.96-1.00] [0.97-1.03] [0.96-1.00] [0.99-1.00]	0.72 0.58 0.79 0.83 0.66 0.76 0.82 0.48 1.50E-02 0.53 2.20E-02 0.41	0.37 0.57 0.40 0.70 0.72 0.83 0.74 0.03 0.99 0.04 0.96 0.24 0.16
hdm_birth	rs7146581 rs7146581 rs7146581 rs7146581 rs7927894 rs7927894 rs7927894	\$2 \$3 II \$1 \$2 \$3 II \$1 \$1 \$2 \$3 M1 M2 M3	1837 1245 1835 1245 1835 1245 1799 1245 1799 1245 2877 2285	4 4 4 4 4 4 4 4 5 5 5	1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.98 1.00 0.98 1.00 1.00	[0.98-1.03] [0.99-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.96-1.00] [0.99-1.01] [0.99-1.00] [0.99-1.00]	0.72 0.58 0.79 0.83 0.66 0.76 0.82 0.92 1.50E-02 0.9 2.20E-02 0.31 0.26 0.32	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	[0.98-1.03] [0.99-1.01] [0.98-1.03] [0.99-1.01] [0.99-1.02] [0.99-1.02] [0.96-1.03] [0.96-1.00] [0.97-1.03] [0.96-1.00] [0.99-1.00] [0.99-1.00]	0.72 0.58 0.79 0.83 0.66 0.76 0.82 0.48 1.50E-02 0.53 2.20E-02 0.41 0.46 0.4	0.37 0.57 0.40 0.70 0.72 0.83 0.74 0.03 0.99 0.04 0.96 0.24 0.16
hdm_birth	rs7146581 rs7146581 rs7146581 rs7146581 rs7927894 rs7927894 rs7927894 rs7927894	\$2 \$3 I1 \$1 \$2 \$3 I1 \$1 \$2 \$3 M1 M2 M3 M4	1837 1245 1835 1245 1835 1245 1799 1245 1799 1245 2877 2285 2877	4 4 4 4 4 4 4 4 4 5 5 5	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	[0.98-1.03] [0.99-1.01] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.96-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00]	0.72 0.58 0.79 0.83 0.66 0.76 0.82 0.92 1.50E-02 0.9 2.20E-02 0.31 0.26	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.99 0.98 0.99 0.98 1.00 0.99	[0.98-1.03] [0.99-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.96-1.03] [0.96-1.00] [0.97-1.03] [0.96-1.00] [0.99-1.00] [0.98-1.01] [0.99-1.00]	0.72 0.58 0.79 0.83 0.66 0.76 0.82 0.48 1.50E-02 0.53 2.20E-02 0.41 0.46 0.4 0.45	0.37 0.57 0.40 0.70 0.72 0.83 0.74 0.03 0.99 0.04 0.96 0.24 0.16 0.25 0.17
hdm_birth	rs7146581 rs7146581 rs7146581 rs7146581 rs7927894 rs7927894 rs7927894 rs7927894	\$2 \$3 \$1 \$1 \$52 \$3 \$1 \$1 \$52 \$3 \$M1 \$M2 \$M3 \$M4 \$1	1837 1245 1835 1245 1835 1245 1799 1245 1799 1245 2877 2285 2877 2285	4 4 4 4 4 4 4 4 5 5 5 5	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.98 1.00 0.98 1.00 1.00 1.00 1.00	[0.98-1.03] [0.99-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.96-1.00] [0.99-1.01] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00]	0.72 0.58 0.79 0.83 0.66 0.76 0.82 0.92 1.50E-02 0.9 2.20E-02 0.31 0.26 0.32 0.26 0.16	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.99 0.98 0.99 0.98 1.00 0.99 1.00 1.00	[0.98-1.03] [0.99-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.02] [0.99-1.03] [0.96-1.03] [0.96-1.00] [0.97-1.03] [0.96-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00]	0.72 0.58 0.79 0.83 0.66 0.76 0.82 0.48 1.50E-02 0.53 2.20E-02 0.41 0.46 0.4 0.45 0.34	0.37 0.57 0.40 0.70 0.72 0.83 0.74 0.03 0.99 0.04 0.96 0.24 0.16 0.25 0.17
hdm_birth ndm_birth ndm_birth ndm_birth ndm_birth	rs7146581 rs7146581 rs7146581 rs7146581 rs7927894 rs7927894 rs7927894 rs7927894	\$2 \$3 11 \$1 \$2 \$3 11 \$1 \$1 \$2 \$3 M1 M2 M3 M4 H1 \$1	1837 1245 1835 1245 1835 1245 1799 1245 1799 1245 2877 2285 4727 4275	4 4 4 4 4 4 4 4 5 5 5 5 5 5 5	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.98 1.00 1.00 1.00 1.00 1.00 1.00	[0.98-1.03] [0.99-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.01] [0.96-1.00] [0.99-1.01] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00]	0.72 0.58 0.79 0.83 0.66 0.76 0.82 0.92 1.50E-02 0.9 2.20E-02 0.31 0.26 0.32 0.26 0.16 0.38	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	[0.98-1.03] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.02] [0.96-1.03] [0.96-1.00] [0.97-1.03] [0.96-1.00] [0.99-1.00] [0.99-1.00] [0.98-1.01] [0.99-1.00] [0.98-1.01] [0.99-1.00]	0.72 0.58 0.79 0.83 0.66 0.76 0.82 0.48 1.50E-02 0.53 2.20E-02 0.41 0.46 0.4 0.45 0.34 0.7	0.37 0.57 0.40 0.70 0.72 0.83 0.74 0.03 0.99 0.04 0.96 0.24 0.16 0.25 0.17
hdm_birth ndm_birth	rs7146581 rs7146581 rs7146581 rs7927894 rs7927894 rs7927894 rs7927894	\$2 \$3 11 \$1 \$2 \$3 11 \$1 \$1 \$2 \$3 \$M1 \$M2 \$M3 \$M4 \$1 \$1 \$2	1837 1245 1835 1245 1245 1799 1245 1799 1245 2877 2285 4727 4275 4727	4 4 4 4 4 4 4 5 5 5 5 5 5 5 5	1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.98 1.00 0.98 1.00 1.00 1.00 1.00 1.00 1.00 1.00	[0.98-1.03] [0.99-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00]	0.72 0.58 0.79 0.83 0.66 0.76 0.82 0.92 1.50E-02 0.9 2.20E-02 0.31 0.26 0.32 0.26 0.16 0.38 0.12	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.99 0.98 0.99 0.98 1.00 0.99 1.00 1.00 1.00 1.00	[0.98-1.03] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.96-1.03] [0.96-1.00] [0.97-1.03] [0.96-1.00] [0.99-1.00] [0.98-1.01] [0.99-1.00] [0.98-1.01] [0.99-1.00] [0.98-1.01] [0.97-1.09] [0.99-1.08]	0.72 0.58 0.79 0.83 0.66 0.76 0.82 0.48 1.50E-02 0.53 2.20E-02 0.41 0.46 0.4 0.45 0.34 0.7 0.31	0.37 0.57 0.40 0.70 0.72 0.83 0.74 0.03 0.99 0.04 0.96 0.24 0.16 0.25 0.17 0.16 0.14 0.13
hdm_birth ndm_birth ndm_birth ndm_birth ndm_birth no2 no2 no2	rs7146581 rs7146581 rs7146581 rs7926581 rs7927894 rs7927894 rs7927894 rs7927894	\$2 \$3 \$1 \$1 \$2 \$3 \$1 \$5 \$1 \$5 \$2 \$3 \$M1 \$M2 \$M3 \$M4 \$1 \$1 \$2 \$3 \$3 \$4 \$4 \$5 \$4 \$4 \$4 \$4 \$4 \$4 \$4 \$4 \$4 \$4 \$4 \$4 \$4	1837 1245 1835 1245 1835 1245 1799 1245 1799 1245 2877 2285 2877 2285 4727 4275	4 4 4 4 4 4 4 4 5 5 5 5 5 5	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.98 1.00 0.98 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	[0.98-1.03] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00]	0.72 0.58 0.79 0.83 0.66 0.76 0.82 0.92 1.50E-02 0.9 2.20E-02 0.31 0.26 0.32 0.26 0.16 0.38	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.99 0.98 1.00 0.99 1.00	[0.98-1.03] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.02] [0.96-1.03] [0.96-1.00] [0.97-1.03] [0.96-1.00] [0.99-1.00] [0.99-1.00] [0.98-1.01] [0.99-1.00] [0.98-1.01] [0.99-1.00] [0.98-1.01] [0.99-1.00] [0.98-1.01] [0.99-1.00] [0.98-1.01]	0.72 0.58 0.79 0.83 0.66 0.76 0.82 0.48 1.50E-02 0.53 2.20E-02 0.41 0.46 0.4 0.45 0.34 0.7	0.37 0.57 0.40 0.70 0.72 0.83 0.74 0.03 0.99 0.04 0.96 0.24 0.16 0.25 0.17 0.16 0.14 0.13 0.10
hdm_birth ndm_birth hdm_birth ndm_birth no2 no2 no2 no2 no2	rs7146581 rs7146581 rs7146581 rs7146581 rs7927894 rs7927894 rs7927894 rs7927894 fig fig fig fig fig	\$2 \$3 \$1 \$1 \$2 \$3 \$1 \$1 \$2 \$3 \$M1 \$M2 \$M3 \$M4 \$1 \$1 \$2 \$3 \$1 \$1 \$2 \$3 \$3 \$4 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1	1837 1245 1835 1245 1835 1245 1799 1245 1799 1245 2877 2285 4727 4275 4727 4275 5330	4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.98 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	[0.98-1.03] [0.99-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.96-1.00] [0.99-1.01] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00]	0.72 0.58 0.79 0.83 0.66 0.76 0.82 0.92 1.50E-02 0.9 2.20E-02 0.31 0.26 0.32 0.26 0.16 0.38 0.12 0.35 0.87	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	[0.98-1.03] [0.99-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.02] [0.99-1.03] [0.96-1.03] [0.96-1.00] [0.97-1.03] [0.96-1.00] [0.99-1.00] [0.98-1.01] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00]	0.72 0.58 0.79 0.83 0.66 0.76 0.82 0.48 1.50E-02 0.53 2.20E-02 0.41 0.46 0.4 0.45 0.34 0.7 0.31 0.72 0.59	0.37 0.57 0.40 0.70 0.72 0.83 0.74 0.03 0.99 0.04 0.96 0.24 0.16 0.25 0.17 0.16 0.14 0.13 0.10 0.26
hdm_birth no_2 no_2 no_2 no_2 no_2 no_2 no_2 no_2	rs7146581 rs7146581 rs7146581 rs727894 rs7927894 rs7927894 rs7927894 rs7927894 flig flig flig rs10214237 rs10214237	\$2 \$3 \$1 \$1 \$2 \$3 \$1 \$1 \$2 \$3 \$M1 \$M2 \$M3 \$M4 \$1 \$1 \$2 \$3 \$1 \$1 \$2 \$3 \$3 \$4 \$1 \$4 \$1 \$4 \$1 \$4 \$1 \$4 \$4 \$4 \$4 \$4 \$4 \$4 \$4 \$4 \$4 \$4 \$4 \$4	1837 1245 1835 1245 1835 1245 1799 1245 2877 2285 2877 2285 4727 4275 4727 4275 5330 4813	4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.98 1.00 0.98 1.00	[0.98-1.03] [0.99-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.96-1.00] [0.99-1.01] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00]	0.72 0.58 0.79 0.83 0.66 0.76 0.82 0.92 1.50E-02 0.9 2.20E-02 0.31 0.26 0.32 0.26 0.16 0.38 0.12 0.35 0.87 0.99	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	[0.98-1.03] [0.99-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.02] [0.99-1.03] [0.96-1.03] [0.96-1.00] [0.97-1.03] [0.96-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00]	0.72 0.58 0.79 0.83 0.66 0.76 0.82 0.48 1.50E-02 0.53 2.20E-02 0.41 0.46 0.4 0.45 0.34 0.7 0.31 0.72 0.59 0.92	0.37 0.57 0.40 0.70 0.72 0.83 0.74 0.03 0.99 0.04 0.96 0.24 0.16 0.25 0.17 0.16 0.14 0.13 0.10 0.26 0.36
hdm_birth no2 no2 no2 no2 no2 no2 no2 no2 no2	rs7146581 rs7146581 rs7146581 rs7927894 rs7927894 rs7927894 rs7927894 flig flig flig rs10214237 rs10214237	\$2 \$3 \$1 \$1 \$2 \$3 \$1 \$1 \$1 \$2 \$3 \$M1 \$M2 \$M3 \$M4 \$1 \$1 \$2 \$3 \$3 \$1 \$1 \$1 \$2 \$2 \$3 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1	1837 1245 1835 1245 1835 1245 1799 1245 1799 1245 2877 2285 2877 2285 4727 4275 4727 4275 5330 4813 5330	4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.98 1.00	[0.98-1.03] [0.99-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00]	0.72 0.58 0.79 0.83 0.66 0.76 0.82 0.92 1.50E-02 0.9 2.20E-02 0.31 0.26 0.32 0.26 0.16 0.38 0.12 0.35 0.87 0.99 0.84	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.99 0.98 0.99 0.98 1.00 0.99 1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.99 0.98 1.00 1.00 1.00 1.00 0.99 0.98 1.00	[0.98-1.03] [0.99-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.02] [0.99-1.03] [0.96-1.03] [0.96-1.00] [0.97-1.03] [0.96-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01]	0.72 0.58 0.79 0.83 0.66 0.76 0.82 0.48 1.50E-02 0.53 2.20E-02 0.41 0.46 0.4 0.45 0.34 0.7 0.31 0.72 0.59 0.92 0.49	0.37 0.57 0.40 0.70 0.72 0.83 0.74 0.03 0.99 0.04 0.96 0.24 0.16 0.25 0.17 0.16 0.14 0.13 0.10 0.26 0.36 0.31
hdm_birth ndm_birth ndm_birth ndm_birth ndm_birth ndm_birth no2	rs7146581 rs7146581 rs7146581 rs7927894 rs7927894 rs7927894 rs7927894 rs7927894 flig flig flig rs10214237 rs10214237 rs10214237	\$2 \$3 \$1 \$1 \$2 \$3 \$1 \$1 \$5 \$2 \$3 \$M1 \$M2 \$M3 \$M4 \$1 \$1 \$2 \$3 \$1 \$1 \$1 \$2 \$3 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1	1837 1245 1835 1245 1799 1245 2877 2285 4727 4275 4727 4275 5330 4813	4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 5	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.98 1.00 0.98 1.00	[0.98-1.03] [0.99-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00]	0.72 0.58 0.79 0.83 0.66 0.76 0.82 0.92 1.50E-02 0.9 2.20E-02 0.31 0.26 0.32 0.26 0.16 0.38 0.12 0.35 0.87 0.99 0.84	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	[0.98-1.03] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.02] [0.96-1.03] [0.96-1.00] [0.97-1.03] [0.96-1.00] [0.99-1.00] [0.98-1.01] [0.99-1.00] [0.98-1.01] [0.99-1.00] [0.98-1.01] [0.99-1.00] [0.98-1.01] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00]	0.72 0.58 0.79 0.83 0.66 0.76 0.82 0.48 1.50E-02 0.53 2.20E-02 0.41 0.46 0.4 0.45 0.34 0.7 0.31 0.72 0.59 0.92 0.49 0.79	0.37 0.57 0.40 0.70 0.72 0.83 0.74 0.03 0.99 0.04 0.16 0.25 0.17 0.16 0.14 0.13 0.10 0.26 0.10 0.26 0.10
hdm_birth no2 no2 no2 no2 no2 no2 no2 no2 no2	rs7146581 rs7146581 rs7146581 rs7927894 rs7927894 rs7927894 rs7927894 rs7927894 flig flig flig rs10214237 rs10214237 rs10214237 rs10214237 rs10214237	\$2 \$3 \$1 \$1 \$2 \$3 \$1 \$1 \$5 \$2 \$3 \$M1 \$M2 \$M3 \$M4 \$1, \$1 \$2 \$2 \$3 \$1 \$1 \$2 \$3 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1	1837 1245 1835 1245 1245 1799 1245 2877 2285 4727 4275 5330 4813 5335	4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.98 1.00	[0.98-1.03] [0.99-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00]	0.72 0.58 0.79 0.83 0.66 0.76 0.82 0.92 1.50E-02 0.9 2.20E-02 0.31 0.26 0.16 0.32 0.26 0.11 0.35 0.87 0.99 0.84 0.96 0.31	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	[0.98-1.03] [0.99-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.02] [0.99-1.03] [0.96-1.03] [0.96-1.00] [0.97-1.03] [0.96-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01]	0.72 0.58 0.79 0.83 0.66 0.76 0.82 0.48 1.50E-02 0.53 2.20E-02 0.41 0.46 0.4 0.45 0.34 0.7 0.31 0.72 0.59 0.92 0.49 0.79 0.31	0.37 0.57 0.40 0.70 0.72 0.83 0.74 0.03 0.99 0.04 0.16 0.25 0.17 0.16 0.13 0.10 0.26 0.31 0.48
hdm_birth ndm_birth ndm_birth ndm_birth ndm_birth ndm_birth no2	rs7146581 rs7146581 rs7146581 rs7927894 rs7927894 rs7927894 rs7927894 rs7927894 flig flig flig rs10214237 rs10214237 rs10214237	\$2 \$3 \$1 \$1 \$2 \$3 \$1 \$1 \$5 \$2 \$3 \$M1 \$M2 \$M3 \$M4 \$1 \$1 \$2 \$3 \$1 \$1 \$1 \$2 \$3 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1	1837 1245 1835 1245 1799 1245 2877 2285 4727 4275 4727 4275 5330 4813	4 4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 5	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.98 1.00 0.98 1.00	[0.98-1.03] [0.99-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00]	0.72 0.58 0.79 0.83 0.66 0.76 0.82 0.92 1.50E-02 0.9 2.20E-02 0.31 0.26 0.32 0.26 0.16 0.38 0.12 0.35 0.87 0.99 0.84	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	[0.98-1.03] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.02] [0.96-1.03] [0.96-1.00] [0.97-1.03] [0.96-1.00] [0.99-1.00] [0.98-1.01] [0.99-1.00] [0.98-1.01] [0.99-1.00] [0.98-1.01] [0.99-1.00] [0.98-1.01] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00]	0.72 0.58 0.79 0.83 0.66 0.76 0.82 0.48 1.50E-02 0.53 2.20E-02 0.41 0.46 0.4 0.45 0.34 0.7 0.31 0.72 0.59 0.92 0.49 0.79	0.37 0.57 0.40 0.70 0.72 0.83 0.74 0.03 0.99 0.04 0.16 0.25 0.17 0.16 0.14 0.13 0.10 0.26 0.10 0.26 0.10
hdm_birth ndm_birth ndm_birth ndm_birth ndm_birth no2	rs7146581 rs7146581 rs7146581 rs7927894 rs7927894 rs7927894 rs7927894 rs7927894 flig flig flig rs10214237 rs10214237 rs10214237 rs10214237 rs10214237	\$2 \$3 \$1 \$1 \$2 \$3 \$1 \$1 \$5 \$2 \$3 \$M1 \$M2 \$M3 \$M4 \$1, \$1 \$2 \$2 \$3 \$1 \$1 \$2 \$3 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1	1837 1245 1835 1245 1245 1799 1245 2877 2285 4727 4275 5330 4813 5335	4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.98 1.00	[0.98-1.03] [0.99-1.01] [0.99-1.02] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.01] [0.99-1.08] [0.99-1.08] [0.99-1.01] [0.99-1.01] [0.99-1.01]	0.72 0.58 0.79 0.83 0.66 0.76 0.82 0.92 1.50E-02 0.9 2.20E-02 0.31 0.26 0.16 0.32 0.26 0.11 0.35 0.87 0.99 0.84 0.96 0.31	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	[0.98-1.03] [0.99-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.96-1.03] [0.96-1.00] [0.97-1.03] [0.96-1.00] [0.98-1.01] [0.98-1.01] [0.99-1.00] [0.98-1.01] [0.99-1.00] [0.98-1.01] [0.99-1.00] [0.98-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.01]	0.72 0.58 0.79 0.83 0.66 0.76 0.82 0.48 1.50E-02 0.53 2.20E-02 0.41 0.46 0.4 0.45 0.34 0.7 0.31 0.72 0.59 0.92 0.49 0.79 0.31	0.37 0.57 0.40 0.70 0.72 0.83 0.74 0.03 0.99 0.04 0.16 0.25 0.17 0.16 0.13 0.10 0.26 0.31 0.48
hdm_birth no2	rs7146581 rs7146581 rs7146581 rs727894 rs7927894 rs7927894 rs7927894 rs7927894 fig fig fig rs10214237 rs10214237 rs10214237 rs10214237 rs10214237 rs10214237	\$2 \$3 \$1 \$1 \$2 \$3 \$1 \$1 \$1 \$2 \$3 \$M1 \$M2 \$M3 \$M4 \$1 \$1 \$2 \$3 \$1 \$1 \$2 \$3 \$1 \$1 \$1 \$2 \$3 \$3 \$4 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1	1837 1245 1835 1245 1835 1245 1799 1245 2877 2285 4727 4275 4727 4275 5330 4813 5330 4813 5315 4813	4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.98 1.00	[0.98-1.03] [0.99-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01]	0.72 0.58 0.79 0.83 0.66 0.76 0.82 0.92 1.50E-02 0.9 2.20E-02 0.31 0.26 0.16 0.38 0.12 0.35 0.87 0.99 0.84 0.96 0.31 0.29	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	[0.98-1.03] [0.99-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.02] [0.99-1.03] [0.96-1.03] [0.96-1.00] [0.97-1.03] [0.96-1.00] [0.99-1.00] [0.98-1.01] [0.99-1.00] [0.98-1.01] [0.97-1.09] [0.98-1.01] [0.97-1.09] [0.98-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01]	0.72 0.58 0.79 0.83 0.66 0.76 0.82 0.48 1.50E-02 0.53 2.20E-02 0.41 0.46 0.4 0.45 0.34 0.7 0.31 0.72 0.59 0.92 0.49 0.79 0.31 0.29	0.37 0.57 0.40 0.70 0.72 0.83 0.74 0.99 0.04 0.96 0.24 0.16 0.14 0.13 0.10 0.26 0.36 0.31 0.48 0.99
hdm_birth no2	rs7146581 rs7146581 rs7146581 rs7146581 rs7927894 rs7927894 rs7927894 rs7927894 fig fig fig fig rs10214237 rs10214237 rs10214237 rs10214237 rs10214237 rs10214237 rs1027258 rs1057258	\$2 \$3 \$1 \$1 \$2 \$3 \$1 \$1 \$1 \$2 \$3 \$4 \$1 \$1 \$1 \$2 \$3 \$1 \$1 \$2 \$3 \$1 \$1 \$1 \$2 \$2 \$3 \$4 \$1 \$1 \$1 \$2 \$2 \$3 \$4 \$1 \$1 \$1 \$2 \$2 \$3 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$2 \$2 \$3 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1	1837 1245 1835 1245 1245 1799 1245 2877 2285 2877 2285 4727 4275 4727 4275 4330 4813 5330 4813 5315	4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.98 1.00	[0.98-1.03] [0.99-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01]	0.72 0.58 0.79 0.83 0.66 0.76 0.82 0.92 1.50E-02 0.9 2.20E-02 0.31 0.26 0.32 0.26 0.16 0.38 0.12 0.35 0.87 0.99 0.84 0.96 0.31 0.29 0.26	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	[0.98-1.03] [0.99-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.02] [0.99-1.03] [0.96-1.03] [0.96-1.00] [0.97-1.03] [0.96-1.00] [0.99-1.01] [0.99-1.01] [0.98-1.01] [0.97-1.09] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.99-1.01] [0.98-1.01] [0.99-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01]	0.72 0.58 0.79 0.83 0.66 0.76 0.82 0.48 1.50E-02 0.53 2.20E-02 0.41 0.46 0.4 0.45 0.34 0.7 0.31 0.72 0.59 0.92 0.49 0.79 0.31 0.29 0.26	0.37 0.57 0.40 0.70 0.72 0.83 0.74 0.03 0.99 0.04 0.96 0.22 0.17 0.16 0.14 0.13 0.10 0.26 0.36 0.18 0.31 0.48 0.89 0.56
hdm_birth ndm_birth ndm_birth ndm_birth ndm_birth no2	rs7146581 rs7146581 rs7146581 rs7927894 rs7927894 rs7927894 rs7927894 rs7927894 flig flig flig rs10214237 rs10214237 rs10214237 rs10214237 rs1057258 rs1057258	\$2 \$3 \$1 \$1 \$2 \$3 \$1 \$1 \$1 \$2 \$3 \$M1 \$M2 \$M3 \$M4 \$1 \$1 \$2 \$3 \$3 \$1 \$1 \$2 \$3 \$3 \$1 \$1 \$1 \$1 \$2 \$2 \$3 \$3 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1	1837 1245 1835 1245 1245 1799 1245 1799 1245 2877 2285 2877 2285 4727 4275 4727 4275 5330 4813 5330 4813 5315 4813	4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5	1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.98 1.00 0.98 1.00	[0.98-1.03] [0.99-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01]	0.72 0.58 0.79 0.83 0.66 0.76 0.82 0.92 1.50E-02 0.9 2.20E-02 0.31 0.26 0.32 0.26 0.16 0.38 0.12 0.35 0.87 0.99 0.84 0.96 0.31 0.29 0.26 0.31	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	[0.98-1.03] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.02] [0.99-1.03] [0.96-1.00] [0.97-1.03] [0.96-1.00] [0.99-1.00] [0.98-1.01] [0.99-1.00] [0.98-1.01] [0.99-1.00] [0.98-1.01] [0.99-1.00] [0.98-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01]	0.72 0.58 0.79 0.83 0.66 0.76 0.82 0.48 1.50E-02 0.53 2.20E-02 0.41 0.46 0.4 0.45 0.34 0.7 0.31 0.72 0.59 0.92 0.49 0.79 0.31 0.29 0.26 0.25	0.37 0.57 0.40 0.72 0.83 0.74 0.03 0.99 0.04 0.96 0.24 0.16 0.25 0.17 0.16 0.33 0.10 0.26 0.31 0.40 0.36 0.31 0.40 0.40 0.50 0.40 0.50
hdm_birth no2	rs7146581 rs7146581 rs7146581 rs7927894 rs7927894 rs7927894 rs7927894 rs7927894 fig fig fig rs10214237 rs10214237 rs10214237 rs10214237 rs1027258 rs1057258 rs1057258	\$2 \$3 \$1 \$1 \$2 \$3 \$1 \$1 \$5 \$2 \$3 \$M1 \$M2 \$M3 \$M4 \$1 \$1 \$2 \$3 \$1 \$2 \$3 \$1 \$1 \$2 \$3 \$1 \$1 \$2 \$3 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1	1837 1245 1835 1245 1799 1245 2877 2285 4727 4275 5330 4813 5315 4813 5315 4813 5328	4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	[0.98-1.03] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.01] [0.98-1.06] [0.99-1.01] [0.98-1.06] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01]	0.72 0.58 0.79 0.83 0.66 0.76 0.82 0.92 1.50E-02 0.9 2.20E-02 0.31 0.26 0.16 0.38 0.12 0.35 0.87 0.99 0.96 0.31 0.29 0.26 0.31 0.29 0.26	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	[0.98-1.03] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.02] [0.99-1.03] [0.96-1.00] [0.97-1.03] [0.96-1.00] [0.99-1.00] [0.98-1.01] [0.99-1.00] [0.98-1.01] [0.99-1.00] [0.98-1.01] [0.99-1.00] [0.98-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.01] [0.99-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01]	0.72 0.58 0.79 0.83 0.66 0.76 0.82 0.48 1.50E-02 0.53 2.20E-02 0.41 0.46 0.4 0.45 0.34 0.7 0.31 0.72 0.59 0.92 0.49 0.79 0.31 0.29 0.26 0.25 0.13	0.37 0.57 0.40 0.70 0.72 0.83 0.74 0.03 0.99 0.04 0.16 0.25 0.17 0.16 0.14 0.13 0.10 0.26 0.31 0.48 0.89 0.56 0.89
hdm_birth no2	rs7146581 rs7146581 rs7146581 rs7927894 rs7927894 rs7927894 rs7927894 rs7927894 rs7927894 rs7927894 rs10214237 rs10214237 rs10214237 rs10214237 rs10214237 rs10214237 rs1027258 rs1057258 rs1057258 rs1057258 rs1057258 rs1057258	\$2 \$3 \$1 \$1 \$2 \$3 \$1 \$1 \$1 \$2 \$3 \$M1 \$M2 \$M3 \$M4 \$1 \$1 \$2 \$3 \$1 \$1 \$2 \$3 \$1 \$1 \$2 \$3 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1	1837 1245 1835 1245 1245 1799 1245 2877 2285 4727 4275 4727 4275 5330 4813 5315 4813 5315 4813 5315	4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	[0.98-1.03] [0.99-1.01] [0.99-1.02] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.01]	0.72 0.58 0.79 0.83 0.66 0.76 0.82 0.92 1.50E-02 0.9 2.20E-02 0.31 0.26 0.16 0.38 0.12 0.35 0.87 0.99 0.84 0.96 0.31 0.29 0.26 0.25 0.31 0.29 0.26	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	[0.98-1.03] [0.99-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.02] [0.99-1.03] [0.96-1.03] [0.96-1.00] [0.97-1.03] [0.96-1.00] [0.99-1.00] [0.98-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.01] [0.99-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01]	0.72 0.58 0.79 0.83 0.66 0.76 0.82 0.48 1.50E-02 0.53 2.20E-02 0.41 0.46 0.4 0.45 0.34 0.7 0.31 0.72 0.59 0.92 0.49 0.79 0.31 0.29 0.26 0.25 0.13 0.18	0.37 0.57 0.40 0.70 0.72 0.83 0.74 0.03 0.99 0.04 0.16 0.25 0.17 0.16 0.13 0.10 0.26 0.31 0.48 0.89 0.56 0.89 0.99
hdm_birth no2	rs7146581 rs7146581 rs7146581 rs7146581 rs7927894 rs7927894 rs7927894 rs7927894 rs7927894 rs7927894 rs10214237 rs10214237 rs10214237 rs10214237 rs10214237 rs10214237 rs1057258 rs1057258 rs1057258 rs1057258 rs10595251 rs10995251	\$2 \$3 \$1 \$1 \$2 \$3 \$1 \$1 \$2 \$3 \$3 \$M1 \$1 \$1 \$2 \$3 \$1 \$1 \$2 \$3 \$1 \$1 \$2 \$3 \$1 \$1 \$2 \$3 \$1 \$1 \$1 \$1 \$2 \$2 \$3 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1	1837 1245 1835 1245 1835 1245 1799 1245 2877 2285 4727 4275 4727 4275 4330 4813 5330 4813 5315 4813 5315 4813 5315	4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	[0.98-1.03] [0.99-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.96-1.00] [0.99-1.01] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.01]	0.72 0.58 0.79 0.83 0.66 0.76 0.82 0.92 1.50E-02 0.31 0.26 0.16 0.38 0.12 0.35 0.87 0.99 0.84 0.96 0.31 0.29 0.26 0.21 0.31 0.29 0.26 0.13 0.29 0.26 0.13 0.29 0.26 0.13 0.18 0.12	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	[0.98-1.03] [0.99-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.02] [0.99-1.03] [0.96-1.03] [0.96-1.00] [0.97-1.03] [0.96-1.00] [0.99-1.00] [0.98-1.01] [0.99-1.00] [0.98-1.01] [0.99-1.00] [0.98-1.01] [0.99-1.00] [0.98-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.01] [0.99-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01]	0.72 0.58 0.79 0.83 0.66 0.76 0.82 0.48 1.50E-02 0.53 2.20E-02 0.41 0.46 0.4 0.45 0.34 0.7 0.31 0.72 0.59 0.92 0.49 0.79 0.31 0.29 0.26 0.25 0.13 0.18 0.22	0.37 0.57 0.40 0.70 0.72 0.83 0.74 0.99 0.04 0.96 0.24 0.16 0.14 0.13 0.10 0.26 0.36 0.18 0.31 0.48 0.89 0.56 0.89 0.99
hdm_birth no2	rs7146581 rs7146581 rs7146581 rs7146581 rs7927894 rs7927894 rs7927894 rs7927894 rs7927894 rs7927894 rs10214237 rs10214237 rs10214237 rs10214237 rs10214237 rs1027258 rs1057258 rs1057258 rs1057258 rs1057258 rs10595251 rs10995251	\$2 \$3 \$1 \$1 \$2 \$3 \$1 \$1 \$5 \$2 \$3 \$1 \$1 \$1 \$2 \$3 \$1 \$1 \$2 \$3 \$1 \$1 \$2 \$3 \$1 \$1 \$2 \$3 \$1 \$1 \$1 \$2 \$3 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1	1837 1245 1835 1245 1245 1799 1245 2877 2285 2877 2285 4727 4275 4727 4275 4330 4813 5330 4813 5315 4813 5315 4813 5315	4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5	1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.98 1.00 0.98 1.00 1.01	[0.98-1.03] [0.99-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01]	0.72 0.58 0.79 0.83 0.66 0.76 0.82 0.92 1.50E-02 0.9 2.20E-02 0.31 0.26 0.32 0.26 0.16 0.38 0.12 0.35 0.87 0.99 0.84 0.96 0.31 0.29 0.26 0.25 0.13 0.18	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	[0.98-1.03] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.96-1.00] [0.96-1.00] [0.97-1.03] [0.96-1.00] [0.99-1.00] [0.98-1.01] [0.99-1.00] [0.98-1.01] [0.97-1.09] [0.98-1.01] [0.97-1.0] [0.99-1.01] [0.98-1.01] [0.99-1.01] [0.98-1.01]	0.72 0.58 0.79 0.83 0.66 0.76 0.82 0.48 1.50E-02 0.53 2.20E-02 0.41 0.46 0.4 0.45 0.34 0.7 0.31 0.72 0.59 0.92 0.49 0.79 0.31 0.29 0.26 0.25 0.13 0.18 0.22 0.29	0.37 0.57 0.40 0.72 0.83 0.74 0.03 0.99 0.04 0.96 0.25 0.17 0.16 0.25 0.17 0.16 0.13 0.10 0.26 0.18 0.31 0.48 0.89 0.99
hdm_birth no2	rs7146581 rs7146581 rs7146581 rs7146581 rs7927894 rs7927894 rs7927894 rs7927894 rs7927894 rs7927894 rs10214237 rs10214237 rs10214237 rs10214237 rs10214237 rs1057258 rs1057258 rs1057258 rs1057258 rs1057258 rs10595251 rs10995251 rs10995251	\$2 \$3 \$1 \$1 \$2 \$3 \$1 \$1 \$2 \$3 \$M1 \$M2 \$M3 \$M4 \$1 \$1 \$2 \$3 \$1 \$1 \$2 \$3 \$1 \$1 \$2 \$3 \$1 \$1 \$2 \$3 \$1 \$1 \$1 \$2 \$2 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1	1837 1245 1835 1245 1799 1245 2877 2285 4727 4275 5330 4813 5315 4813 5315 4813 5328 4813 5328 4813 5328	4 4 4 4 4 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5	1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.98 1.00 0.98 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.0	[0.98-1.03] [0.99-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.00] [0.99-1.01]	0.72 0.58 0.79 0.83 0.66 0.76 0.82 0.92 1.50E-02 0.9 2.20E-02 0.31 0.26 0.32 0.26 0.16 0.35 0.87 0.99 0.84 0.96 0.31 0.29 0.26 0.25 0.13 0.18 0.22 0.29 0.46	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	[0.98-1.03] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.96-1.00] [0.96-1.00] [0.97-1.03] [0.96-1.00] [0.99-1.00] [0.98-1.01] [0.99-1.00] [0.98-1.01] [0.99-1.00] [0.98-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.01] [0.99-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01]	0.72 0.58 0.79 0.83 0.66 0.76 0.82 0.48 1.50E-02 0.53 2.20E-02 0.41 0.46 0.4 0.45 0.34 0.7 0.31 0.72 0.59 0.92 0.49 0.79 0.31 0.29 0.26 0.25 0.13 0.18 0.22 0.29 0.46	0.37 0.57 0.40 0.72 0.83 0.74 0.03 0.99 0.04 0.96 0.25 0.17 0.16 0.13 0.10 0.26 0.31 0.48 0.31 0.48 0.89 0.99

no2											
	rs112111458	S3	4813	5	0.99	[0.98-1.01]	0.38	0.99	[0.98-1.01]	0.38	0.98
no2	rs11657987	11	5304	5	1.01	[1.00-1.02]	0.11	1.01	[1.00-1.02]	0.11	0.39
no2	rs11657987	S1	4813	5	1.01	[1.00-1.02]	9.30E-02	1.01	[1.00-1.02]	0.11	0.32
no2	rs11657987	S2	5304	5	1.01	[1.00-1.02]	0.12	1.01	[1.00-1.02]	0.12	0.45
no2	rs11657987	S3	4813	5	1.01	[1.00-1.02]	0.1	1.01	[1.00-1.02]	0.1	0.39
no2	rs12153855	11	5332	5	1.00	[0.98-1.01]	0.62	1.00	[0.97-1.03]	0.75	0.06
no2	rs12153855	S1	4813	5	1.00	[0.98-1.01]	0.65	0.99	[0.97-1.02]	0.6	0.18
no2	rs12153855	S2	5332	5	0.99	[0.98-1.01]	0.54	0.99	[0.96-1.03]	0.71	0.04
		S3		5							
no2	rs12153855		4813		1.00	[0.98-1.01]	0.57	0.99	[0.97-1.02]	0.51	0.19
no2	rs12295535	11	5332	5	1.01	[0.98-1.05]	0.48	1.01	[0.98-1.05]	0.48	0.70
no2	rs12295535	S1	4813	5	1.02	[0.98-1.06]	0.4	1.02	[0.98-1.06]	0.4	0.56
no2	rs12295535	S2	5332	5	1.02	[0.98-1.06]	0.45	1.02	[0.98-1.06]	0.45	0.63
no2	rs12295535	S3	4813	5	1.02	[0.98-1.06]	0.36	1.02	[0.98-1.06]	0.36	0.49
no2	rs13015714	11	5332	5	1.01	[0.99-1.02]	0.37	1.01	[0.99-1.02]	0.37	0.67
no2	rs13015714	S1	4813	5	1.01	[0.99-1.02]	0.41	1.01	[0.99-1.02]	0.41	0.46
no2	rs13015714	S2	5332	5	1.01	[0.99-1.02]	0.36	1.01	[0.99-1.02]	0.36	0.66
no2	rs13015714	S3	4813	5	1.01	[0.99-1.02]	0.4	1.01	[0.99-1.02]	0.4	0.46
		11									
no2	rs16948048		5330	5	1.00	[0.99-1.01]	0.63	1.00	[0.99-1.01]	0.63	0.80
no2	rs16948048	S1	4813	5	1.00	[0.99-1.01]	0.64	1.00	[0.99-1.01]	0.64	0.67
no2	rs16948048	S2	5330	5	1.00	[0.99-1.01]	0.65	1.00	[0.99-1.01]	0.65	0.68
no2	rs16948048	S3	4813	5	1.00	[0.99-1.01]	0.67	1.00	[0.99-1.01]	0.67	0.52
no2	rs17389644	11	5324	5	1.00	[0.99-1.01]	0.71	1.00	[0.99-1.01]	0.71	0.66
no2	rs17389644	S1	4813	5	1.00	[0.98-1.01]	0.65	1.00	[0.98-1.01]	0.65	0.59
no2	rs17389644	S2	5324	5	1.00	[0.99-1.01]	0.81	1.00	[0.99-1.01]	0.81	0.57
no2	rs17389644	S3	4813	5	1.00	[0.98-1.01]	0.71	1.00	[0.98-1.01]	0.71	0.55
no2	rs17881320	11	5317	5	1.00	[0.98-1.02]	0.9	1.00	[0.97-1.03]	0.77	0.11
no2	rs17881320	S1	4813	5	1.00	[0.98-1.02]	0.96	1.01	[0.97-1.04]	0.64	0.06
no2	rs17881320	S2	5317	5	1.00	[0.98-1.02]	0.9	1.00	[0.97-1.03]	0.79	0.13
no2	rs17881320	S3	4813	5	1.00	[0.98-1.02]	0.98	1.01	[0.97-1.04]	0.67	0.05
no2	rs2041733	11	5332	5	1.01	[1.00-1.02]	0.19	1.00	[0.98-1.03]	0.88	0.03
no2	rs2041733	S1	4813	5	1.01	[1.00-1.02]	0.17	1.00	[0.98-1.03]	0.89	0.02
no2	rs2041733	S2	5332	5	1.01	[1.00-1.02]	0.23	1.00	[0.98-1.03]	0.93	0.04
no2	rs2041733	S3	4813	5	1.01	[1.00-1.02]	0.18	1.00	[0.98-1.03]	0.9	0.02
no2	rs2143950	11	5328	5	0.99	[0.98-1.00]	0.12	0.99	[0.98-1.00]	0.12	0.50
no2	rs2143950	S1	4813	5	0.99	[0.97-1.00]	8.80E-02	0.99	[0.97-1.00]	8.80E-02	0.49
no2	rs2143950	S2	5328	5	0.99	[0.97-1.00]	0.11	0.99	[0.97-1.00]	0.11	0.47
no2	rs2143950	S3	4813	5	0.99	[0.97-1.00]	7.70E-02	0.99	[0.97-1.00]	7.70E-02	0.52
no2	rs2164983	11	5332	5	1.00	[0.99-1.01]	0.81	1.00	[0.99-1.01]	0.81	0.96
no2	rs2164983	S1	4813	5	1.00	[0.98-1.01]	0.77	1.00	[0.98-1.01]	0.77	0.89
no2	rs2164983	S2	5332	5	1.00	[0.98-1.01]	8.0	1.00	[0.98-1.01]	0.8	0.98
no2	rs2164983	S3	4813	5	1.00	[0.98-1.01]	0.79	1.00	[0.98-1.01]	0.79	0.93
no2	rs2227483	11	5329	5	1.00	[0.99-1.01]	0.73	1.00	[0.99-1.01]	0.73	0.46
no2	rs2227483	S1	4813	5	1.00	[0.99-1.01]	0.77	1.00	[0.99-1.01]	0.77	0.45
no2	rs2227483	S2	5329	5	1.00	[0.99-1.01]	0.73	1.00	[0.99-1.01]	0.73	0.41
no2	rs2227483	S3	4813	5	1.00	[0.99-1.01]	0.82	1.00	[0.99-1.01]	0.82	0.46
no2	rs2228145	11	5332	5	1.01	[1.00-1.02]	0.19	1.01	[0.99-1.02]	0.45	0.10
no2	rs2228145	S1	4813	5	1.01	[1.00-1.02]	0.18	1.01	[0.99-1.03]	0.44	0.06
no2	rs2228145	S2	5332	5	1.01	[1.00-1.02]	0.16	1.01	[0.99-1.03]	0.4	80.0
no2	rs2228145	S3	4813	5	1.01	[1.00-1.02]	0.15	1.01	[0.99-1.03]	0.41	0.06
no2	rs2897442	11	5332	5	1.00	[0.99-1.01]	0.86	1.00	[0.99-1.01]	0.86	0.80
					1.00	[0.99-1.01]					0.80
no2	rs2897442	S1									
no2	rs2897442		4813	5	1.00	[0.99-1.02]	0.58	1.00	[0.99-1.02]	0.58	0.81
		S2	5332	5	1.00 1.00						0.81
no2			5332	5	1.00	[0.99-1.02] [0.99-1.01]	0.58 0.83	1.00 1.00	[0.99-1.02] [0.99-1.01]	0.58 0.83	0.68
no2	rs2897442	S3	5332 4813	5 5	1.00 1.00	[0.99-1.02] [0.99-1.01] [0.99-1.02]	0.58 0.83 0.62	1.00 1.00 1.00	[0.99-1.02] [0.99-1.01] [0.99-1.02]	0.58 0.83 0.62	0.68
no2	rs2897442 rs479844	S3 I1	5332 4813 5332	5 5 5	1.00 1.00 1.00	[0.99-1.02] [0.99-1.01] [0.99-1.02] [0.99-1.01]	0.58 0.83 0.62 0.61	1.00 1.00 1.00 1.00	[0.99-1.02] [0.99-1.01] [0.99-1.02] [0.99-1.01]	0.58 0.83 0.62 0.61	0.68 0.80 0.47
	rs2897442	S3	5332 4813	5 5	1.00 1.00	[0.99-1.02] [0.99-1.01] [0.99-1.02]	0.58 0.83 0.62	1.00 1.00 1.00	[0.99-1.02] [0.99-1.01] [0.99-1.02]	0.58 0.83 0.62	0.68
no2	rs2897442 rs479844	S3 I1	5332 4813 5332	5 5 5	1.00 1.00 1.00	[0.99-1.02] [0.99-1.01] [0.99-1.02] [0.99-1.01]	0.58 0.83 0.62 0.61	1.00 1.00 1.00 1.00	[0.99-1.02] [0.99-1.01] [0.99-1.02] [0.99-1.01]	0.58 0.83 0.62 0.61	0.68 0.80 0.47
no2 no2 no2	rs2897442 rs479844 rs479844 rs479844	S3 I1 S1 S2	5332 4813 5332 4813 5332	5 5 5 5	1.00 1.00 1.00 1.00 1.00	[0.99-1.02] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.01]	0.58 0.83 0.62 0.61 0.53	1.00 1.00 1.00 1.00 1.00	[0.99-1.02] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.01]	0.58 0.83 0.62 0.61 0.53	0.68 0.80 0.47 0.45 0.38
no2 no2 no2 no2	rs2897442 rs479844 rs479844 rs479844 rs479844	S3 I1 S1 S2 S3	5332 4813 5332 4813 5332 4813	5 5 5 5 5	1.00 1.00 1.00 1.00 1.00	[0.99-1.02] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01]	0.58 0.83 0.62 0.61 0.53 0.7	1.00 1.00 1.00 1.00 1.00 1.00 1.00	[0.99-1.02] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01]	0.58 0.83 0.62 0.61 0.53 0.78	0.68 0.80 0.47 0.45 0.38 0.50
no2 no2 no2 no2	rs2897442 rs479844 rs479844 rs479844 rs479844 rs6010620	\$3 11 \$1 \$2 \$3 11	5332 4813 5332 4813 5332 4813 5332	5 5 5 5 5 5	1.00 1.00 1.00 1.00 1.00 1.00 0.99	[0.99-1.02] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01]	0.58 0.83 0.62 0.61 0.53 0.7 0.6	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	[0.99-1.02] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.01]	0.58 0.83 0.62 0.61 0.53 0.78 0.6	0.68 0.80 0.47 0.45 0.38 0.50
no2 no2 no2 no2	rs2897442 rs479844 rs479844 rs479844 rs479844	S3 I1 S1 S2 S3	5332 4813 5332 4813 5332 4813	5 5 5 5 5	1.00 1.00 1.00 1.00 1.00	[0.99-1.02] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01]	0.58 0.83 0.62 0.61 0.53 0.7	1.00 1.00 1.00 1.00 1.00 1.00 1.00	[0.99-1.02] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01]	0.58 0.83 0.62 0.61 0.53 0.78	0.68 0.80 0.47 0.45 0.38 0.50
no2 no2 no2 no2	rs2897442 rs479844 rs479844 rs479844 rs479844 rs6010620	\$3 11 \$1 \$2 \$3 11	5332 4813 5332 4813 5332 4813 5332	5 5 5 5 5 5	1.00 1.00 1.00 1.00 1.00 1.00 0.99	[0.99-1.02] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01]	0.58 0.83 0.62 0.61 0.53 0.7 0.6	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	[0.99-1.02] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.01]	0.58 0.83 0.62 0.61 0.53 0.78 0.6	0.68 0.80 0.47 0.45 0.38 0.50
no2 no2 no2 no2 no2 no2	rs2897442 rs479844 rs479844 rs479844 rs479844 rs6010620 rs6010620 rs6010620	\$3 11 \$1 \$2 \$3 11 \$1 \$2	5332 4813 5332 4813 5332 4813 5332 4813 5332	5 5 5 5 5 5 5 5 5	1.00 1.00 1.00 1.00 1.00 1.00 0.99 0.99	[0.99-1.02] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.00] [0.98-1.00]	0.58 0.83 0.62 0.61 0.53 0.7 0.6 0.22 0.14	1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.99 0.99	[0.99-1.02] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.01] [0.97-1.01]	0.58 0.83 0.62 0.61 0.53 0.78 0.6 0.41 0.36 0.38	0.68 0.80 0.47 0.45 0.38 0.50 0.25 0.13
no2 no2 no2 no2 no2 no2 no2	rs2897442 rs479844 rs479844 rs479844 rs6010620 rs6010620 rs6010620 rs6010620	53 11 51 52 53 11 51 52 53	5332 4813 5332 4813 5332 4813 5332 4813 5332 4813	5 5 5 5 5 5 5 5 5 5	1.00 1.00 1.00 1.00 1.00 1.00 0.99 0.99	[0.99-1.02] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.00] [0.98-1.00] [0.98-1.00]	0.58 0.83 0.62 0.61 0.53 0.7 0.6 0.22 0.14 0.16 0.11	1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.99 0.99	[0.99-1.02] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01]	0.58 0.83 0.62 0.61 0.53 0.78 0.6 0.41 0.36 0.38 0.3	0.68 0.80 0.47 0.45 0.38 0.50 0.25 0.13 0.21
no2 no2 no2 no2 no2 no2 no2 no2	rs2897442 rs479844 rs479844 rs479844 rs6010620 rs6010620 rs6010620 rs6010620 rs6473227	\$3 11 \$1 \$2 \$3 11 \$1 \$2 \$3 11	5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1.00 1.00 1.00 1.00 1.00 1.00 0.99 0.99	[0.99-1.02] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.00] [0.98-1.00] [0.98-1.00] [0.98-1.00] [0.98-1.00]	0.58 0.83 0.62 0.61 0.53 0.7 0.6 0.22 0.14 0.16 0.11 0.83	1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.99 0.99 0.99 0.99	[0.99-1.02] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.97-1.01] [0.98-1.01] [0.98-1.01]	0.58 0.83 0.62 0.61 0.53 0.78 0.6 0.41 0.36 0.38 0.3 0.93	0.68 0.80 0.47 0.45 0.38 0.50 0.25 0.13 0.21 0.15
no2 no2 no2 no2 no2 no2 no2 no2 no2	rs2897442 rs479844 rs479844 rs479844 rs6010620 rs6010620 rs6010620 rs6010620 rs6473227	53 11 51 52 53 11 51 52 53 11	5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1.00 1.00 1.00 1.00 1.00 1.00 0.99 0.99	[0.99-1.02] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.00] [0.98-1.00] [0.98-1.00] [0.98-1.00] [0.98-1.00] [0.99-1.01]	0.58 0.83 0.62 0.61 0.53 0.7 0.6 0.22 0.14 0.16 0.11 0.83 0.73	1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.99 0.99	[0.99-1.02] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.99-1.01]	0.58 0.83 0.62 0.61 0.53 0.78 0.6 0.41 0.36 0.38 0.3 0.93 0.96	0.68 0.80 0.47 0.45 0.38 0.50 0.25 0.13 0.21 0.15 0.34
no2 no2 no2 no2 no2 no2 no2 no2	rs2897442 rs479844 rs479844 rs479844 rs6010620 rs6010620 rs6010620 rs6010620 rs6473227	\$3 11 \$1 \$2 \$3 11 \$1 \$2 \$3 11	5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1.00 1.00 1.00 1.00 1.00 1.00 0.99 0.99	[0.99-1.02] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.00] [0.98-1.00] [0.98-1.00] [0.98-1.00] [0.98-1.00]	0.58 0.83 0.62 0.61 0.53 0.7 0.6 0.22 0.14 0.16 0.11 0.83	1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.99 0.99 0.99 0.99	[0.99-1.02] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.97-1.01] [0.98-1.01] [0.98-1.01]	0.58 0.83 0.62 0.61 0.53 0.78 0.6 0.41 0.36 0.38 0.3 0.93 0.93 0.95	0.68 0.80 0.47 0.45 0.38 0.50 0.25 0.13 0.21 0.15
no2 no2 no2 no2 no2 no2 no2 no2 no2	rs2897442 rs479844 rs479844 rs479844 rs6010620 rs6010620 rs6010620 rs6010620 rs6473227	53 11 51 52 53 11 51 52 53 11	5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1.00 1.00 1.00 1.00 1.00 1.00 0.99 0.99	[0.99-1.02] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.00] [0.98-1.00] [0.98-1.00] [0.98-1.00] [0.98-1.00] [0.99-1.01]	0.58 0.83 0.62 0.61 0.53 0.7 0.6 0.22 0.14 0.16 0.11 0.83 0.73	1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.99 0.99	[0.99-1.02] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.99-1.01]	0.58 0.83 0.62 0.61 0.53 0.78 0.6 0.41 0.36 0.38 0.3 0.93 0.96	0.68 0.80 0.47 0.45 0.38 0.50 0.25 0.13 0.21 0.15 0.34
no2 no2 no2 no2 no2 no2 no2 no2 no2 no2	rs2897442 rs479844 rs479844 rs479844 rs6010620 rs6010620 rs6010620 rs6010620 rs6473227 rs6473227 rs6473227	S3 I1 S1 S2 S3 I1 S1 S1 S2 S3 I1 S2 S3	5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1.00 1.00 1.00 1.00 1.00 1.00 0.99 0.99	[0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.00] [0.98-1.00] [0.98-1.00] [0.99-1.01] [0.99-1.01]	0.58 0.83 0.62 0.61 0.53 0.7 0.6 0.22 0.14 0.16 0.11 0.83 0.73 0.94	1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.99 0.99 0.99 0.99 1.00 1.00 1.00	[0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.01] [0.98-1.01] [0.97-1.01] [0.98-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.02]	0.58 0.83 0.62 0.61 0.53 0.78 0.6 0.41 0.36 0.38 0.3 0.93 0.95 0.95	0.68 0.80 0.47 0.45 0.38 0.50 0.25 0.13 0.21 0.15 0.34 0.19 0.32 0.21
no2 no2 no2 no2 no2 no2 no2 no2 no2 no2	rs2897442 rs479844 rs479844 rs479844 rs6010620 rs6010620 rs6010620 rs6473227 rs6473227 rs6473227 rs6473227 rs6473227	\$3 11 \$1 \$2 \$3 11 \$1 \$2 \$3 11 \$1 \$2 \$3 11	5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1.00 1.00 1.00 1.00 1.00 0.99 0.99 0.99	[0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.00] [0.98-1.00] [0.98-1.00] [0.99-1.01] [0.99-1.01] [0.99-1.01]	0.58 0.83 0.62 0.61 0.53 0.7 0.6 0.22 0.14 0.16 0.11 0.83 0.73 0.94 0.82 0.86	1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.99 0.99 0.99 1.00 1.00 1.00 1.00	[0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.97-1.01] [0.97-1.01] [0.97-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.02] [0.99-1.02]	0.58 0.83 0.62 0.61 0.53 0.78 0.6 0.41 0.36 0.38 0.3 0.93 0.95 0.95	0.68 0.80 0.47 0.45 0.38 0.50 0.25 0.13 0.21 0.15 0.34 0.19 0.32 0.21 0.43
no2 no2 no2 no2 no2 no2 no2 no2 no2 no2	rs2897442 rs479844 rs479844 rs479844 rs6010620 rs6010620 rs6010620 rs6010620 rs6473227 rs6473227 rs6473227 rs6473227 rs7127307	53 11 51 52 53 11 51 52 53 11 51 51	5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1.00 1.00 1.00 1.00 1.00 1.00 0.99 0.99	[0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.00] [0.98-1.00] [0.98-1.00] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01]	0.58 0.83 0.62 0.61 0.53 0.7 0.6 0.22 0.14 0.16 0.11 0.83 0.73 0.94 0.82 0.86 0.86	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.99 0.99 0.99 1.00 1.00 1.00 1.00	[0.99-1.02] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.97-1.01] [0.97-1.01] [0.98-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.01]	0.58 0.83 0.62 0.61 0.53 0.78 0.6 0.41 0.36 0.38 0.3 0.93 0.95 0.95 0.95 0.95	0.68 0.80 0.47 0.45 0.38 0.50 0.25 0.13 0.21 0.15 0.34 0.19 0.32 0.21 0.43 0.50
no2 no2 no2 no2 no2 no2 no2 no2 no2 no2	rs2897442 rs479844 rs479844 rs479844 rs6010620 rs6010620 rs6010620 rs6010620 rs6473227 rs6473227 rs6473227 rs6473227 rs7127307 rs7127307	\$3 11 \$1 \$2 \$3 11 \$51 \$52 \$53 11 \$51 \$52 \$53 11 \$51 \$52	5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1.00 1.00 1.00 1.00 1.00 1.00 0.99 0.99	[0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.00] [0.98-1.00] [0.98-1.00] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01]	0.58 0.83 0.62 0.61 0.53 0.7 0.6 0.22 0.14 0.16 0.11 0.83 0.73 0.94 0.82 0.86 0.86	1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.99 0.99 0.99 1.00 1.00 1.00 1.00 1.00	[0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.01] [0.97-1.01] [0.98-1.01] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01]	0.58 0.83 0.62 0.61 0.53 0.78 0.6 0.41 0.36 0.38 0.3 0.93 0.95 0.99 0.96 0.95 0.99	0.68 0.80 0.47 0.45 0.38 0.50 0.25 0.13 0.21 0.15 0.34 0.19 0.32 0.21 0.43 0.50
no2 no2 no2 no2 no2 no2 no2 no2 no2 no2	rs2897442 rs479844 rs479844 rs479844 rs6010620 rs6010620 rs6010620 rs6010620 rs6473227 rs6473227 rs6473227 rs6473227 rs7127307	53 11 51 52 53 11 51 52 53 11 51 51	5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1.00 1.00 1.00 1.00 1.00 1.00 0.99 0.99	[0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.00] [0.98-1.00] [0.98-1.00] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01]	0.58 0.83 0.62 0.61 0.53 0.7 0.6 0.22 0.14 0.16 0.11 0.83 0.73 0.94 0.82 0.86 0.86	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.99 0.99 0.99 1.00 1.00 1.00 1.00	[0.99-1.02] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.97-1.01] [0.97-1.01] [0.98-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.01]	0.58 0.83 0.62 0.61 0.53 0.78 0.6 0.41 0.36 0.38 0.3 0.93 0.95 0.95 0.95 0.95	0.68 0.80 0.47 0.45 0.38 0.50 0.25 0.13 0.21 0.15 0.34 0.19 0.32 0.21 0.43 0.50
no2 no2 no2 no2 no2 no2 no2 no2 no2 no2	rs2897442 rs479844 rs479844 rs479844 rs6010620 rs6010620 rs6010620 rs6010620 rs6473227 rs6473227 rs6473227 rs7127307 rs7127307	S3 II S1 S2 S3 II S1 S1 S2 S3 II S1 S2 S3 II S1 S1 S2 S3 II S2 S3 S3 S3 S3 S3 S4 S5	5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1.00 1.00 1.00 1.00 1.00 0.99 0.99 0.99	[0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.00] [0.98-1.00] [0.98-1.00] [0.98-1.00] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01]	0.58 0.83 0.62 0.61 0.53 0.7 0.6 0.22 0.14 0.16 0.11 0.83 0.73 0.94 0.82 0.86 0.86 0.98	1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.99 0.99 0.99 1.00 1.00 1.00 1.00 1.00 1.00	[0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.01] [0.97-1.01] [0.97-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01]	0.58 0.83 0.62 0.61 0.53 0.78 0.6 0.36 0.38 0.3 0.93 0.95 0.99 0.96 0.95 0.99 0.86 0.86 0.94 0.97	0.68 0.80 0.47 0.45 0.38 0.50 0.25 0.13 0.21 0.15 0.34 0.19 0.32 0.21 0.43 0.50 0.33 0.48
no2 no2 no2 no2 no2 no2 no2 no2 no2 no2	rs2897442 rs479844 rs479844 rs479844 rs479844 rs6010620 rs6010620 rs6010620 rs6473227 rs6473227 rs6473227 rs7127307 rs7127307 rs7127307 rs7127307	\$3 11 \$1 \$2 \$3 11 \$1 \$2 \$3 11 \$5 \$2 \$3 11 \$5 \$2 \$3 11 \$5 \$2 \$3 11 \$5 \$2 \$3 11 \$5 \$3 11 \$5 \$3 11 \$5 \$3 11 \$5 \$5 \$3 11 \$5 \$5 \$5 \$6 \$6 \$7 \$6 \$7 \$7 \$7 \$7 \$7 \$7 \$7 \$7 \$7 \$7 \$7 \$7 \$7	5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1.00 1.00 1.00 1.00 1.00 0.99 0.99 0.99	[0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.00] [0.98-1.00] [0.98-1.00] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01]	0.58 0.83 0.62 0.61 0.53 0.7 0.6 0.22 0.14 0.16 0.11 0.83 0.73 0.94 0.82 0.86 0.98 0.97	1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.99 0.99 0.99 1.00 1.00 1.00 1.00 1.00 1.00 1.00	[0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.01] [0.98-1.01] [0.97-1.01] [0.97-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01]	0.58 0.83 0.62 0.61 0.53 0.78 0.6 0.41 0.36 0.38 0.3 0.93 0.96 0.95 0.99 0.86 0.86 0.94 0.97	0.68 0.80 0.47 0.45 0.38 0.50 0.25 0.13 0.21 0.15 0.34 0.19 0.32 0.21 0.43 0.50 0.33 0.48
no2 no2 no2 no2 no2 no2 no2 no2 no2 no2	rs2897442 rs479844 rs479844 rs479844 rs6010620 rs6010620 rs6010620 rs6010620 rs6473227 rs6473227 rs6473227 rs7127307 rs7127307 rs7127307 rs7127307 rs7146581	\$3 11 51 52 53 11 51 52 53 11 51 52 53 11 51 52 53 11 51 52 53 11 51 52 53 11 51 52	5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1.00 1.00 1.00 1.00 1.00 1.00 0.99 0.99 0.99 1.00 1.00 1.00 1.00 1.00 1.00 1.00	[0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.00] [0.98-1.00] [0.98-1.00] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01]	0.58 0.83 0.62 0.61 0.53 0.7 0.6 0.22 0.14 0.16 0.11 0.83 0.73 0.94 0.82 0.86 0.86 0.98 0.99 0.48 0.99	1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.99 0.99	[0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.97-1.01] [0.97-1.01] [0.97-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01]	0.58 0.83 0.62 0.61 0.53 0.78 0.6 0.41 0.36 0.38 0.3 0.93 0.96 0.95 0.99 0.86 0.86 0.94 0.97 0.48	0.68 0.80 0.47 0.45 0.38 0.50 0.25 0.13 0.21 0.15 0.34 0.19 0.32 0.21 0.43 0.50 0.38
no2 no2 no2 no2 no2 no2 no2 no2 no2 no2	rs2897442 rs479844 rs479844 rs479844 rs6010620 rs6010620 rs6010620 rs6473227 rs6473227 rs6473227 rs7127307 rs7127307 rs7127307 rs714581 rs7146581	\$3 11 \$1 \$2 \$3 11 \$1 \$2 \$3 11 \$5 \$2 \$3 11 \$5 \$2 \$3 11 \$5 \$2 \$3 11 \$5 \$2 \$3 11 \$5 \$3 11 \$5 \$3 11 \$5 \$3 11 \$5 \$5 \$3 11 \$5 \$5 \$5 \$6 \$6 \$7 \$6 \$7 \$7 \$7 \$7 \$7 \$7 \$7 \$7 \$7 \$7 \$7 \$7 \$7	5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1.00 1.00 1.00 1.00 1.00 0.99 0.99 0.99	[0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.00] [0.98-1.00] [0.98-1.00] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01]	0.58 0.83 0.62 0.61 0.53 0.7 0.6 0.22 0.14 0.16 0.11 0.83 0.73 0.94 0.82 0.86 0.98 0.97	1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.99 0.99 0.99 1.00 1.00 1.00 1.00 1.00 1.00 1.00	[0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.01] [0.98-1.01] [0.97-1.01] [0.97-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01]	0.58 0.83 0.62 0.61 0.53 0.78 0.6 0.41 0.36 0.38 0.3 0.93 0.96 0.95 0.86 0.99 0.86 0.94 0.97 0.48 0.67	0.68 0.80 0.47 0.45 0.38 0.50 0.25 0.13 0.21 0.15 0.34 0.19 0.32 0.21 0.43 0.50 0.33 0.48
no2 no2 no2 no2 no2 no2 no2 no2 no2 no2	rs2897442 rs479844 rs479844 rs479844 rs6010620 rs6010620 rs6010620 rs6010620 rs6473227 rs6473227 rs6473227 rs7127307 rs7127307 rs7127307 rs7127307 rs7146581	\$3 11 51 52 53 11 51 52 53 11 51 52 53 11 51 52 53 11 51 52 53 11 51 52 53 11 51 52	5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1.00 1.00 1.00 1.00 1.00 1.00 0.99 0.99 0.99 1.00 1.00 1.00 1.00 1.00 1.00 1.00	[0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.00] [0.98-1.00] [0.98-1.00] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01]	0.58 0.83 0.62 0.61 0.53 0.7 0.6 0.22 0.14 0.16 0.11 0.83 0.73 0.94 0.82 0.86 0.86 0.98 0.99 0.48 0.99	1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.99 0.99	[0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.97-1.01] [0.97-1.01] [0.97-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01]	0.58 0.83 0.62 0.61 0.53 0.78 0.6 0.41 0.36 0.38 0.3 0.93 0.96 0.95 0.99 0.86 0.86 0.94 0.97 0.48	0.68 0.80 0.47 0.45 0.38 0.50 0.25 0.13 0.21 0.15 0.34 0.19 0.32 0.21 0.43 0.50 0.38
no2 no2 no2 no2 no2 no2 no2 no2 no2 no2	rs2897442 rs479844 rs479844 rs479844 rs479844 rs6010620 rs6010620 rs6010620 rs6473227 rs6473227 rs6473227 rs6473227 rs7127307 rs7127307 rs7127307 rs7127307 rs7146581 rs7146581	\$3 11 51 52 53 11 51 52 53 11 51 52 53 11 51 52 53 11 51 52 53 53 51 55 52 53	5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5331 4813	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1.00 1.00 1.00 1.00 1.00 1.00 0.99 0.99 0.99 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	[0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.00] [0.98-1.00] [0.98-1.00] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01]	0.58 0.83 0.62 0.61 0.53 0.7 0.6 0.22 0.14 0.16 0.11 0.83 0.73 0.94 0.86 0.98 0.97 0.48 0.96 0.98 0.97 0.86 0.98 0.97 0.86 0.98 0.97 0.86 0.98 0.97 0.86 0.98	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.99 0.99 0.99 1.00	[0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.01] [0.97-1.01] [0.97-1.01] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.02] [0.99-1.02]	0.58 0.83 0.62 0.61 0.53 0.78 0.6 0.41 0.36 0.38 0.3 0.93 0.95 0.99 0.86 0.95 0.99 0.86 0.94 0.97 0.48 0.67 0.53 0.74	0.68 0.80 0.47 0.45 0.38 0.50 0.25 0.13 0.21 0.34 0.19 0.32 0.21 0.43 0.50 0.33 0.48 0.02 0.03 0.01 0.02
no2	rs2897442 rs479844 rs479844 rs479844 rs479844 rs6010620 rs6010620 rs6010620 rs6473227 rs6473227 rs6473227 rs7127307 rs7127307 rs7127307 rs7146581 rs7146581 rs7146581 rs7146581	\$3 II \$1 \$2 \$3 II \$51 \$52 \$53 II \$51 \$52 \$53 II \$53 II \$54 \$55 II \$55 II \$55 II \$55 II \$55 II \$56 II \$57 II \$58 II \$68	5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5331 4813 5331 4813 5331	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1.00 1.00 1.00 1.00 1.00 1.00 0.99 0.99 0.99 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	[0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.00] [0.98-1.00] [0.98-1.00] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01]	0.58 0.83 0.62 0.61 0.53 0.7 0.6 0.22 0.14 0.16 0.11 0.83 0.73 0.94 0.82 0.86 0.86 0.98 0.97 0.48 0.59 0.5 0.55 0.38	1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.99 0.99	[0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.01] [0.98-1.01] [0.97-1.01] [0.98-1.01] [0.99-1.02] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.01]	0.58 0.83 0.62 0.61 0.53 0.78 0.6 0.41 0.36 0.38 0.3 0.93 0.95 0.99 0.86 0.86 0.86 0.94 0.97 0.48 0.67 0.53	0.68 0.80 0.47 0.45 0.38 0.50 0.25 0.15 0.34 0.19 0.32 0.21 0.43 0.50 0.33 0.50 0.34 0.02 0.03
no2	rs2897442 rs479844 rs479844 rs479844 rs479844 rs6010620 rs6010620 rs6010620 rs6473227 rs6473227 rs6473227 rs7127307 rs7127307 rs7127307 rs7146581 rs7146581 rs7146581 rs7146581	\$3 11 51 52 53 11 51 52 53 11 51 52 53 11 51 52 53 11 51 52 53 11 51 52 53 11 51 52 53 11 51 52 53 11 51 52 53 11 51 52 53 11 51 52 53 64 64 64 64 64 64 64 64 64 64 64 64 64	5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5331 4813 5331 4813 5331 4813	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1.00 1.00 1.00 1.00 1.00 1.00 0.99 0.99 0.99 1.00	[0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.00] [0.98-1.00] [0.98-1.00] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.99-1.01]	0.58 0.83 0.62 0.61 0.53 0.7 0.6 0.22 0.14 0.16 0.11 0.83 0.73 0.94 0.82 0.86 0.98 0.97 0.48 0.59 0.5 0.65 0.38	1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.99 0.99	[0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.01] [0.97-1.01] [0.97-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02]	0.58 0.83 0.62 0.61 0.53 0.78 0.6 0.41 0.36 0.38 0.3 0.93 0.96 0.95 0.99 0.86 0.86 0.94 0.97 0.48 0.67 0.53 0.74 0.38 0.39	0.68 0.80 0.80 0.47 0.45 0.38 0.50 0.21 0.15 0.34 0.19 0.32 0.21 0.43 0.50 0.33 0.50 0.33 0.50 0.33 0.50 0.25 0.33 0.50 0.25 0.33 0.50 0.25 0.34 0.50 0.25 0.35 0.35 0.35 0.35 0.35 0.35 0.35 0.3
no2	rs2897442 rs479844 rs479844 rs479844 rs6010620 rs6010620 rs6010620 rs6010620 rs6473227 rs6473227 rs6473227 rs7127307 rs7127307 rs7127307 rs7145581 rs7146581 rs7146581 rs7146581 rs7146581	\$3 1 51 52 53 1 51 52 53 1 51 52 53 1 51 52 53 1 51 52 53 1 51 52 53 1 51 52 53 53 64 65 65 65 65 65 65 65 65 65 65	5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5331 4813 5331 4813 5331 4813 5331	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1.00 1.00 1.00 1.00 1.00 1.00 0.99 0.99 0.99 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	[0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.00] [0.98-1.00] [0.98-1.00] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01]	0.58 0.83 0.62 0.61 0.53 0.7 0.6 0.22 0.14 0.16 0.11 0.83 0.73 0.94 0.82 0.86 0.86 0.98 0.99 0.5 0.65 0.38 0.32	1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.99 0.99	[0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.01] [0.98-1.01] [0.97-1.01] [0.98-1.01] [0.99-1.02] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.01]	0.58 0.83 0.62 0.61 0.53 0.78 0.6 0.41 0.36 0.38 0.3 0.93 0.95 0.99 0.86 0.86 0.94 0.97 0.48 0.67 0.53 0.74 0.38 0.39 0.39 0.32	0.68 0.80 0.47 0.45 0.38 0.50 0.25 0.15 0.34 0.19 0.32 0.21 0.43 0.50 0.33 0.50 0.34 0.02 0.03
no2	rs2897442 rs479844 rs479844 rs479844 rs479844 rs6010620 rs6010620 rs6010620 rs6473227 rs6473227 rs6473227 rs7127307 rs7127307 rs7127307 rs7146581 rs7146581 rs7146581 rs7146581	\$3 11 51 52 53 11 51 52 53 11 51 52 53 11 51 52 53 11 51 52 53 11 51 52 53 11 51 52 53 11 51 52 53 11 51 52 53 11 51 52 53 11 51 52 53 11 51 52 53 11 51 52 53 11 51 52 53 11 51 52 53 11 51 53	5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5331 4813 5331 4813 5331 4813	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1.00 1.00 1.00 1.00 1.00 1.00 0.99 0.99 0.99 1.00	[0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.00] [0.98-1.00] [0.98-1.00] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.99-1.01]	0.58 0.83 0.62 0.61 0.53 0.7 0.6 0.22 0.14 0.16 0.11 0.83 0.73 0.94 0.82 0.86 0.98 0.97 0.48 0.59 0.5 0.65 0.38	1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.99 0.99	[0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.01] [0.97-1.01] [0.97-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02]	0.58 0.83 0.62 0.61 0.53 0.78 0.6 0.41 0.36 0.38 0.3 0.93 0.96 0.95 0.99 0.86 0.86 0.94 0.97 0.48 0.67 0.53 0.74 0.38 0.39	0.68 0.80 0.80 0.47 0.45 0.38 0.50 0.21 0.15 0.34 0.19 0.32 0.21 0.43 0.50 0.33 0.50 0.33 0.50 0.33 0.50 0.25 0.33 0.50 0.25 0.33 0.50 0.25 0.34 0.50 0.25 0.35 0.35 0.35 0.35 0.35 0.35 0.35 0.3
no2	rs2897442 rs479844 rs479844 rs479844 rs6010620 rs6010620 rs6010620 rs6010620 rs6473227 rs6473227 rs6473227 rs7127307 rs7127307 rs7127307 rs7145581 rs7146581 rs7146581 rs7146581 rs7146581	\$3 11 \$1 \$2 \$3 11 \$1 \$51 \$52 \$3 11 \$51 \$52 \$53 11 \$51 \$52 \$53 11 \$51 \$52 \$53 11 \$51 \$52 \$53 11 \$51 \$52 \$53 \$61 \$75 \$75 \$75 \$75 \$75 \$75 \$75 \$75 \$75 \$75	5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5331 4813 5331 4813 5331 4813	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1.00 1.00 1.00 1.00 1.00 1.00 0.99 0.99	[0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.00] [0.98-1.00] [0.98-1.00] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.99-1.01]	0.58 0.83 0.62 0.61 0.53 0.7 0.6 0.22 0.14 0.16 0.11 0.83 0.73 0.94 0.82 0.86 0.98 0.97 0.48 0.59 0.55 0.65 0.38 0.38 0.38	1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.99 0.99	[0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.01] [0.98-1.01] [0.97-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01]	0.58 0.83 0.62 0.61 0.53 0.78 0.6 0.36 0.38 0.3 0.93 0.96 0.95 0.99 0.86 0.94 0.97 0.48 0.67 0.53 0.74 0.38 0.39 0.32 0.32 0.35	0.68 0.80 0.47 0.45 0.38 0.50 0.25 0.13 0.21 0.19 0.32 0.21 0.43 0.50 0.33 0.01 0.02 0.03 0.01 0.02 0.03 0.01 0.03
no2	rs2897442 rs479844 rs479844 rs479844 rs6010620 rs6010620 rs6010620 rs6010620 rs6473227 rs6473227 rs6473227 rs7127307 rs7127307 rs7127307 rs7145581 rs7146581 rs7146581 rs7146581 rs7146581	S3 II S1 S2 S3 II S3 II S4 S5 S5 S6 II S5 S6 S7 II S7 S7 S8 II S8 II S8 II S8 S8 II	5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5331 4813 5331 4813 5331 4813 5331 4813 5331 4813 5331	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1.00 1.00 1.00 1.00 1.00 1.00 0.99 0.99 0.99 1.00	[0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.00] [0.98-1.00] [0.98-1.00] [0.98-1.00] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.01] [0.99-1.01]	0.58 0.83 0.62 0.61 0.53 0.7 0.6 0.22 0.14 0.16 0.11 0.83 0.94 0.82 0.86 0.86 0.88 0.97 0.48 0.59 0.5 0.65 0.38 0.38 0.32 0.34 3.50E-02	1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.99 0.99	[0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.01] [0.97-1.01] [0.97-1.01] [0.99-1.02] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.02] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01]	0.58 0.83 0.62 0.61 0.53 0.78 0.6 0.41 0.36 0.38 0.3 0.93 0.95 0.99 0.86 0.86 0.94 0.97 0.48 0.67 0.53 0.74 0.38 0.39 0.32 0.32 0.35 0.2	0.68 0.80 0.47 0.45 0.38 0.50 0.25 0.13 0.15 0.34 0.19 0.32 0.21 0.43 0.50 0.33 0.48 0.02 0.03 0.01 0.02 0.03 0.05 0.05 0.05 0.05 0.05 0.05 0.05
no2	rs2897442 rs479844 rs479844 rs479844 rs6010620 rs6010620 rs6010620 rs6010620 rs6473227 rs6473227 rs6473227 rs7127307 rs7127307 rs7127307 rs7145581 rs7146581 rs7146581 rs7146581 rs7146581	S3 11 11 12 12 12 12 12 1	5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5331 4813 5331 4813 5331 4813 5331 5331 5331 5331 5331 5331 5331 5331 5331 5331 5331 5332 6332	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1.00 1.00 1.00 1.00 1.00 1.00 0.99 0.99 0.99 1.00	[0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.00] [0.98-1.00] [0.98-1.00] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01]	0.58 0.83 0.62 0.61 0.53 0.7 0.6 0.22 0.14 0.16 0.11 0.83 0.73 0.94 0.82 0.86 0.98 0.97 0.48 0.59 0.5 0.50 0.65 0.38 0.32 0.34 3.50E-02 2.30E-02	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	[0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.01] [0.98-1.01] [0.97-1.01] [0.98-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01]	0.58 0.83 0.62 0.61 0.53 0.78 0.6 0.41 0.36 0.38 0.3 0.93 0.95 0.99 0.86 0.86 0.86 0.97 0.48 0.67 0.53 0.74 0.38 0.39 0.32 0.35 0.2 0.19	0.68 0.80 0.80 0.47 0.45 0.38 0.50 0.25 0.13 0.21 0.15 0.34 0.19 0.32 0.21 0.43 0.50 0.33 0.00 0.02 0.03 0.03 0.03 0.03 0.0
no2	rs2897442 rs479844 rs479844 rs479844 rs6010620 rs6010620 rs6010620 rs6010620 rs6473227 rs6473227 rs6473227 rs7127307 rs7127307 rs7127307 rs7145581 rs7146581 rs7146581 rs7146581 rs7146581	S3 II S1 S2 S3 II S3 II S4 S5 S5 S6 II S5 S6 S7 II S7 S7 S8 II S8 II S8 II S8 S8 II	5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5331 4813 5331 4813 5331 4813 5331 4813 5331 4813 5331	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1.00 1.00 1.00 1.00 1.00 1.00 0.99 0.99 0.99 1.00	[0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.00] [0.98-1.00] [0.98-1.00] [0.98-1.00] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.01] [0.99-1.01]	0.58 0.83 0.62 0.61 0.53 0.7 0.6 0.22 0.14 0.16 0.11 0.83 0.94 0.82 0.86 0.86 0.88 0.97 0.48 0.59 0.5 0.65 0.38 0.38 0.32 0.34 3.50E-02	1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.99 0.99	[0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.01] [0.97-1.01] [0.97-1.01] [0.99-1.02] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.02] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01]	0.58 0.83 0.62 0.61 0.53 0.78 0.6 0.41 0.36 0.38 0.3 0.93 0.95 0.99 0.86 0.86 0.94 0.97 0.48 0.67 0.53 0.74 0.38 0.39 0.32 0.32 0.35 0.2	0.68 0.80 0.47 0.45 0.38 0.50 0.25 0.13 0.15 0.34 0.19 0.32 0.21 0.43 0.50 0.33 0.48 0.02 0.03 0.01 0.02 0.03 0.05 0.05 0.05 0.05 0.05 0.05 0.05
no2	rs2897442 rs479844 rs479844 rs479844 rs6010620 rs6010620 rs6010620 rs6010620 rs6473227 rs6473227 rs6473227 rs7127307 rs7127307 rs7127307 rs7145581 rs7146581 rs7146581 rs7146581 rs7146581	S3 11 11 12 12 12 12 12 1	5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5331 4813 5331 4813 5331 4813 5331 5331 5331 5331 5331 5331 5331 5331 5331 5331 5331 5332 6332	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1.00 1.00 1.00 1.00 1.00 1.00 0.99 0.99	[0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.00] [0.98-1.00] [0.98-1.00] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01]	0.58 0.83 0.62 0.61 0.53 0.7 0.6 0.22 0.14 0.16 0.11 0.83 0.73 0.94 0.82 0.86 0.98 0.97 0.48 0.59 0.5 0.50 0.65 0.38 0.32 0.34 3.50E-02 2.30E-02	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	[0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.01] [0.98-1.01] [0.97-1.01] [0.98-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01]	0.58 0.83 0.62 0.61 0.53 0.78 0.6 0.41 0.36 0.38 0.3 0.93 0.95 0.99 0.86 0.86 0.86 0.97 0.48 0.67 0.53 0.74 0.38 0.39 0.32 0.35 0.2 0.19	0.68 0.80 0.80 0.47 0.45 0.38 0.50 0.25 0.13 0.21 0.15 0.34 0.19 0.32 0.21 0.43 0.50 0.33 0.00 0.02 0.03 0.03 0.03 0.03 0.0
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no2	rs2897442 rs479844 rs479844 rs479844 rs479844 rs6010620 rs6010620 rs6010620 rs6473227 rs6473227 rs6473227 rs7127307 rs7127307 rs7127307 rs714581 rs7146581 rs7146581 rs7146581 rs7146581 rs714581	S3 I1 S1 S2 S3 I1 M1 M2 M3 M4 I1	5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5331 4813 5331 4813 5331 4813 5331 4813 5331 4813 5332 4813 5332 4813	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1.00 1.00 1.00 1.00 1.00 1.00 0.99 0.99	[0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.00] [0.98-1.00] [0.98-1.00] [0.98-1.00] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.01]	0.58 0.83 0.62 0.61 0.53 0.7 0.6 0.22 0.14 0.16 0.11 0.83 0.73 0.94 0.82 0.86 0.98 0.97 0.48 0.59 0.5 0.65 0.38 0.39 0.34 3.50E-02 2.30E-02 0.04	1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.99 0.99	[0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.01] [0.97-1.01] [0.98-1.01] [0.99-1.02] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.02] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.03]	0.58 0.83 0.62 0.61 0.53 0.78 0.6 0.41 0.36 0.38 0.3 0.93 0.95 0.99 0.86 0.94 0.97 0.48 0.67 0.53 0.74 0.38 0.39 0.32 0.32 0.35 0.2 0.19 0.21 0.2	0.68 0.80 0.47 0.45 0.38 0.50 0.25 0.13 0.15 0.34 0.19 0.32 0.21 0.43 0.50 0.33 0.48 0.02 0.03 0.01 0.02 0.50 0.39 0.50 0.38 0.03 0.01 0.03 0.01 0.03 0.01
no2	rs2897442 rs479844 rs479844 rs479844 rs6010620 rs6010620 rs6010620 rs6473227 rs6473227 rs6473227 rs7127307 rs7127307 rs7127307 rs7127307 rs7127307 rs7127307 rs7127307 rs7127307 rs7127307	\$3 11 51 52 53 11 51 52 53 11 51 52 53 11 51 52 53 11 51 52 53 11 51 52 53 11 51 52 63 11 64 64 64 64 64 64 64 64 64 64 64 64 64	5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5331 4813 5331 4813 5331 4813 5331 5331 5332	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1.00 1.00 1.00 1.00 1.00 1.00 0.99 0.99	[0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.00] [0.98-1.00] [0.98-1.00] [0.98-1.00] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.01] [0.99-1.01] [0.99-1.01] [0.91-1.02] [1.00-1.02] [1.00-1.02] [1.00-1.02] [0.91-1.13]	0.58 0.83 0.62 0.61 0.53 0.7 0.6 0.22 0.14 0.16 0.11 0.83 0.73 0.94 0.82 0.86 0.86 0.86 0.98 0.97 0.48 0.59 0.5 0.38 0.38 0.38 0.31 3.50E-02 2.30E-02 0.04 2.60E-02 0.77 0.88	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	[0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.01] [0.97-1.01] [0.98-1.01] [0.99-1.02] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.02] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.80-1.24] [0.80-1.24]	0.58 0.83 0.62 0.61 0.53 0.78 0.6 0.41 0.36 0.38 0.3 0.93 0.95 0.99 0.86 0.86 0.84 0.97 0.48 0.67 0.53 0.74 0.38 0.39 0.32 0.19 0.22 0.19 0.21 0.2 0.83 0.63	0.68 0.80 0.47 0.45 0.38 0.50 0.25 0.13 0.15 0.34 0.19 0.32 0.21 0.43 0.50 0.33 0.50 0.33 0.01 0.02 0.50 0.39 0.50 0.39 0.50 0.39 0.50 0.39 0.50 0.38 0.01 0.03 0.01 0.03 0.01 0.03
no2	rs2897442 rs479844 rs479844 rs479844 rs479844 rs6010620 rs6010620 rs6010620 rs6473227 rs6473227 rs6473227 rs7127307 rs7127307 rs7127307 rs714581 rs7146581 rs7146581 rs7146581 rs7146581 rs714581	S3 I1 S1 S2 S3 I1 M1 M2 M3 M4 I1	5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5331 4813 5331 4813 5331 4813 5331 4813 5331 4813 5332 4813 5332 4813	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1.00 1.00 1.00 1.00 1.00 1.00 0.99 0.99	[0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.00] [0.98-1.00] [0.98-1.00] [0.98-1.00] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.01]	0.58 0.83 0.62 0.61 0.53 0.7 0.6 0.22 0.14 0.16 0.11 0.83 0.73 0.94 0.82 0.86 0.98 0.97 0.48 0.59 0.5 0.65 0.38 0.39 0.34 3.50E-02 2.30E-02 0.04	1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.99 0.99	[0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.01] [0.97-1.01] [0.98-1.01] [0.99-1.02] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.02] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.03]	0.58 0.83 0.62 0.61 0.53 0.78 0.6 0.41 0.36 0.38 0.3 0.93 0.95 0.99 0.86 0.94 0.97 0.48 0.67 0.53 0.74 0.38 0.39 0.32 0.32 0.35 0.2 0.19 0.21 0.2	0.68 0.80 0.47 0.45 0.38 0.50 0.25 0.13 0.15 0.34 0.19 0.32 0.21 0.43 0.50 0.33 0.48 0.02 0.03 0.01 0.02 0.50 0.39 0.50 0.38 0.03 0.01 0.03 0.01 0.03 0.01
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no2	rs2897442 rs479844 rs479844 rs479844 rs6010620 rs6010620 rs6010620 rs6010620 rs6473227 rs6473227 rs6473227 rs7127307 rs7127307 rs7127307 rs7146581 rs7146581 rs7146581 rs7146581 rs7146581 rs7146581	S3 I1 S1 S2 S3 I1 S3 I1 S3 I1 S4 S5 S5 S5 S5 S5 S6 S7	5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5331 4813 5331 4813 5331 4813 5331 4813 5331 4813 5332 7332	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1.00 1.00 1.00 1.00 1.00 0.99 0.99 1.00 1.00	[0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.00] [0.98-1.00] [0.98-1.00] [0.98-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.99-1.01] [0.98-1.01] [0.98-1.01] [0.99-1.01] [0.98-1.01] [0.99-1.01]	0.58 0.83 0.62 0.61 0.53 0.7 0.6 0.22 0.14 0.16 0.11 0.83 0.73 0.94 0.82 0.86 0.98 0.97 0.48 0.95 0.5 0.65 0.38 0.32 0.34 3.50E-02 2.30E-02 0.74 0.86 0.98 0.97 0.88 0.32	1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.99 0.99	[0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.01] [0.98-1.01] [0.97-1.01] [0.99-1.02] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.04] [0.99-1.05] [0.99-1.05] [0.99-1.06] [0.99-1.07] [0.99-1.08] [0.99-1.08] [0.99-1.08] [0.99-1.09] [0.99-1.09] [0.99-1.09] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.04] [0.99-1.05] [0.99-1.05] [0.99-1.06] [0.99-1.07] [0.99-1.08] [0.99-1.08] [0.99-1.08] [0.99-1.08] [0.99-1.08] [0.99-1.08] [0.99-1.08] [0.99-1.08]	0.58 0.83 0.62 0.61 0.53 0.78 0.6 0.41 0.36 0.38 0.3 0.93 0.96 0.95 0.99 0.86 0.86 0.94 0.97 0.48 0.67 0.53 0.74 0.38 0.39 0.32 0.35 0.2 0.19 0.21 0.2 0.83 0.63 0.93 0.73	0.68 0.80 0.87 0.45 0.38 0.50 0.25 0.13 0.15 0.34 0.19 0.32 0.21 0.43 0.50 0.33 0.01 0.02 0.03 0.01 0.05 0.03 0.01 0.05 0.05 0.03 0.05 0.03 0.01 0.05 0.05 0.05 0.05 0.05 0.05 0.05
no2	rs2897442 rs479844 rs479844 rs479844 rs6010620 rs6010620 rs6010620 rs6473227 rs6473227 rs6473227 rs7127307 rs7127307 rs7127307 rs7127307 rs7127307 rs7127307 rs7127307 rs7127307 rs7127307	S3 I1 S1 S2 S3 I1 S3 I1 S3 I1 S3 I1 S4 I1 S5 S5 S5 S5 S6 I1 S7 S7 S8 S8 I1 S8 II S8	5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5331 4813 5331 4813 5331 4813 5331 4813 5332 4813 5330 4813 5320 4813 5320 4813 5320 4813 5320 4813 5320 4813 5320 4813 5320 4813 5320 4813 5324 5753 5724 5725 5724 5725 5728	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1.00 1.00 1.00 1.00 1.00 0.99 0.99 0.99	[0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.00] [0.98-1.00] [0.98-1.00] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.01]	0.58 0.83 0.62 0.61 0.53 0.7 0.6 0.22 0.14 0.16 0.11 0.83 0.73 0.94 0.82 0.86 0.98 0.97 0.48 0.59 0.5 0.65 0.38 0.38 0.32 0.34 3.50E-02 2.30E-02 0.77 0.88 0.64 0.75 0.38	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	[0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.01] [0.98-1.01] [0.97-1.01] [0.98-1.01] [0.99-1.02] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.03] [0.99-1.02] [0.99-1.03] [0.99-1.02] [0.99-1.03] [0.99-1.02] [0.99-1.03] [0.99-1.02] [0.99-1.03] [0.99-1.02] [0.99-1.03] [0.99-1.02] [0.99-1.03] [0.99-1.03] [0.99-1.02] [0.99-1.03]	0.58 0.83 0.62 0.61 0.53 0.78 0.6 0.41 0.36 0.38 0.3 0.93 0.96 0.95 0.99 0.86 0.94 0.97 0.48 0.67 0.53 0.74 0.38 0.39 0.32 0.35 0.2 0.19 0.2 0.19 0.2 0.83 0.63 0.93 0.73 0.73	0.68 0.80 0.47 0.45 0.38 0.50 0.25 0.13 0.15 0.34 0.19 0.32 0.21 0.43 0.50 0.33 0.48 0.02 0.03 0.01 0.02 0.50 0.38 0.01 0.02 0.50 0.38 0.01 0.01 0.02 0.03 0.01 0.01 0.02 0.03 0.01 0.01 0.02 0.03
no2	rs2897442 rs479844 rs479844 rs479844 rs6010620 rs6010620 rs6010620 rs6010620 rs6473227 rs6473227 rs6473227 rs7127307 rs7127307 rs7127307 rs7146581 rs7146581 rs7146581 rs7146581 rs7146581 rs7146581	S3 I1 S1 S2 S3 I1 S3 I1 S3 I1 S4 S5 S5 S5 S5 S5 S6 S7	5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5331 4813 5331 4813 5331 4813 5331 4813 5331 4813 5332 7332	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1.00 1.00 1.00 1.00 1.00 0.99 0.99 1.00 1.00	[0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.00] [0.98-1.00] [0.98-1.00] [0.98-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.99-1.01] [0.98-1.01] [0.98-1.01] [0.99-1.01] [0.98-1.01] [0.99-1.01]	0.58 0.83 0.62 0.61 0.53 0.7 0.6 0.22 0.14 0.16 0.11 0.83 0.73 0.94 0.82 0.86 0.98 0.97 0.48 0.95 0.5 0.65 0.38 0.32 0.34 3.50E-02 2.30E-02 0.74 0.86 0.98 0.97 0.88 0.32	1.00 1.00 1.00 1.00 1.00 1.00 1.00 0.99 0.99	[0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.01] [0.98-1.01] [0.97-1.01] [0.99-1.02] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.02] [0.99-1.02] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.04] [0.99-1.05] [0.99-1.05] [0.99-1.06] [0.99-1.07] [0.99-1.08] [0.99-1.08] [0.99-1.08] [0.99-1.09] [0.99-1.09] [0.99-1.09] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.04] [0.99-1.05] [0.99-1.05] [0.99-1.06] [0.99-1.07] [0.99-1.08] [0.99-1.08] [0.99-1.08] [0.99-1.08] [0.99-1.08] [0.99-1.08] [0.99-1.08] [0.99-1.08]	0.58 0.83 0.62 0.61 0.53 0.78 0.6 0.41 0.36 0.38 0.3 0.93 0.96 0.95 0.99 0.86 0.86 0.94 0.97 0.48 0.67 0.53 0.74 0.38 0.39 0.32 0.35 0.2 0.19 0.21 0.2 0.83 0.63 0.93 0.73	0.68 0.80 0.87 0.45 0.38 0.50 0.25 0.13 0.15 0.34 0.19 0.32 0.21 0.43 0.50 0.33 0.01 0.02 0.03 0.01 0.05 0.03 0.01 0.05 0.05 0.03 0.05 0.03 0.01 0.05 0.05 0.05 0.05 0.05 0.05 0.05
no2	rs2897442 rs479844 rs479844 rs479844 rs6010620 rs6010620 rs6010620 rs6473227 rs6473227 rs6473227 rs7127307 rs7127307 rs7127307 rs7127307 rs7127307 rs7127307 rs7127307 rs7127307 rs7127307	S3 I1 S1 S2 S3 I1 S3 I1 S3 I1 S3 I1 S4 I1 S5 S5 S5 S5 S6 I1 S7 S7 S8 S8 I1 S8 II S8	5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5331 4813 5331 4813 5331 4813 5331 4813 5331 4813 5332 4813 5330 4813 5320 4813 5320 4813 5320 4813 5320 4813 5320 4813 5320 4813 5320 4813 5320 4813 5324 5753 5724 5725 5724 5725 5728	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1.00 1.00 1.00 1.00 1.00 0.99 0.99 0.99	[0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.00] [0.98-1.00] [0.98-1.00] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.01]	0.58 0.83 0.62 0.61 0.53 0.7 0.6 0.22 0.14 0.16 0.11 0.83 0.73 0.94 0.82 0.86 0.98 0.97 0.48 0.59 0.5 0.65 0.38 0.38 0.32 0.34 3.50E-02 2.30E-02 0.77 0.88 0.64 0.75 0.38	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	[0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.01] [0.98-1.01] [0.97-1.01] [0.98-1.01] [0.99-1.02] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.03] [0.99-1.02] [0.99-1.03] [0.99-1.02] [0.99-1.03] [0.99-1.02] [0.99-1.03] [0.99-1.02] [0.99-1.03] [0.99-1.02] [0.99-1.03] [0.99-1.02] [0.99-1.03] [0.99-1.03] [0.99-1.02] [0.99-1.03]	0.58 0.83 0.62 0.61 0.53 0.78 0.6 0.41 0.36 0.38 0.3 0.93 0.96 0.95 0.99 0.86 0.94 0.97 0.48 0.67 0.53 0.74 0.38 0.39 0.32 0.35 0.2 0.19 0.2 0.19 0.2 0.83 0.63 0.93 0.73 0.73	0.68 0.80 0.47 0.45 0.38 0.50 0.25 0.13 0.15 0.34 0.19 0.32 0.21 0.43 0.50 0.33 0.48 0.02 0.03 0.01 0.02 0.50 0.38 0.01 0.02 0.50 0.38 0.01 0.01 0.02 0.03 0.01 0.01 0.02 0.03 0.01 0.01 0.02 0.03
no2	rs2897442 rs479844 rs479844 rs479844 rs479844 rs6010620 rs6010620 rs6010620 rs6473227 rs6473227 rs6473227 rs7127307 rs7127307 rs7127307 rs7127307 rs7126581 rs7146581 rs7146581 rs7146581 rs7146581 rs7127307	S3 I1 S2 S3 I1 S1 S2 S3 S4 I1 S1 S2 S4	5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5331 4813 5331 4813 5331 4813 5331 5331 5331 5331 5332 7331	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1.00 1.00 1.00 1.00 1.00 1.00 0.99 0.99	[0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.00] [0.98-1.00] [0.98-1.00] [0.98-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.01] [0.99-1.01]	0.58 0.83 0.62 0.61 0.53 0.7 0.6 0.22 0.14 0.16 0.11 0.83 0.73 0.94 0.82 0.86 0.86 0.98 0.97 0.48 0.59 0.5 0.38 0.32 0.34 3.50E-02 2.30E-02 0.04 2.60E-02 0.77 0.88 0.64 0.75 0.38 0.38 0.30 0.30 0.30 0.30 0.30 0.30	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	[0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.01] [0.97-1.01] [0.97-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.03] [0.99-1.03]	0.58 0.83 0.62 0.61 0.53 0.78 0.6 0.41 0.36 0.38 0.3 0.93 0.95 0.99 0.86 0.86 0.87 0.53 0.74 0.38 0.39 0.32 0.19 0.21 0.2 0.19 0.21 0.2 0.19 0.21 0.2 0.83 0.63 0.93 0.73 0.74 0.83 0.73 0.74 0.85	0.68 0.80 0.80 0.87 0.45 0.38 0.50 0.25 0.13 0.31 0.15 0.34 0.19 0.32 0.21 0.33 0.50 0.33 0.01 0.03 0.05 0.05 0.05 0.05 0.05 0.05 0.05
no2	rs2897442 rs479844 rs479844 rs479844 rs479844 rs6010620 rs6010620 rs6010620 rs6473227 rs6473227 rs6473227 rs7127307 rs7127307 rs7127307 rs7146581	\$3 11 \$1 \$2 \$3 11 \$1 \$2 \$3 11 \$51 \$52 \$3 11 \$51 \$52 \$53 11 \$51 \$52 \$53 11 \$51 \$52 \$53 11 \$51 \$52 \$53 11 \$51 \$52 \$53 11 \$51 \$52 \$53 11 \$51 \$52 \$53 11 \$51 \$52 \$53 11 \$51 \$52 \$53 11 \$51 \$52 \$53 11 \$51 \$52 \$53 11 \$51 \$52 \$53 11 \$51 \$52 \$53 11 \$51 \$52 \$53 11 \$51 \$52 \$53 11 \$51 \$52 \$53 \$64 \$75 \$75 \$75 \$75 \$75 \$75 \$75 \$75 \$75 \$75	5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5331 4813 5331 4813 5331 4813 5331 5331 5331 5332 7332	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1.00 1.00 1.00 1.00 1.00 1.00 0.99 0.99	[0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.00] [0.98-1.00] [0.98-1.00] [0.98-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.99-1.01]	0.58 0.83 0.62 0.61 0.53 0.7 0.6 0.22 0.14 0.16 0.11 0.83 0.73 0.94 0.82 0.86 0.98 0.97 0.48 0.59 0.5 0.38 0.38 0.32 0.34 3.50E-02 2.30E-02 0.04 2.60E-02 0.77 0.88 0.64 0.75 0.38 0.38 0.64 0.75 0.38 0.64 0.75 0.38 0.55	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	[0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.02] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.03]	0.58 0.83 0.62 0.61 0.53 0.78 0.6 0.41 0.36 0.38 0.3 0.93 0.96 0.95 0.99 0.86 0.84 0.97 0.48 0.67 0.53 0.74 0.38 0.39 0.32 0.35 0.2 0.19 0.21 0.2 0.19 0.21 0.2 0.83 0.63 0.93 0.73 0.47 0.45 0.55	0.68 0.80 0.80 0.47 0.45 0.38 0.50 0.25 0.13 0.15 0.34 0.19 0.32 0.21 0.43 0.50 0.33 0.01 0.02 0.03 0.01 0.05 0.03 0.01 0.05
no2	rs2897442 rs479844 rs479844 rs479844 rs479844 rs6010620 rs6010620 rs6010620 rs6010620 rs6473227 rs6473227 rs6473227 rs7127307 rs7127307 rs7127307 rs7127307 rs7146581 rs7146581 rs7146581 rs7146581 rs7146581 rs7146581 rs7146581 rs7127307	S3 I1 S1 S2 S3 I1 S3 I1 S1 S2 S3 I1 S1 S3 I1 S1 S2 S3 I1 S3 I1 S1 S2 S3 I1 S4 S4 S5 S5 S5 S3 I1	5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5331 4813 5331 4813 5331 4813 5331 4813 5331 4813 5332 733 5332 733 733 733 733 733 733 733	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1.00 1.00 1.00 1.00 1.00 1.00 0.99 0.99	[0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.00] [0.98-1.00] [0.98-1.00] [0.98-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.99-1.02] [0.90-1.13] [0.90-1.13] [0.90-1.13] [0.90-1.14] [0.90-1.14] [0.91-1.14] [0.91-1.14] [0.91-1.02] [0.95-1.03] [0.94-1.02]	0.58 0.83 0.62 0.61 0.53 0.7 0.6 0.22 0.14 0.16 0.11 0.83 0.73 0.94 0.82 0.86 0.98 0.97 0.48 0.55 0.65 0.38 0.32 0.34 3.50E-02 2.30E-02 0.77 0.88 0.54 0.75 0.38 0.54 0.75 0.38	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	[0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.01] [0.98-1.01] [0.97-1.01] [0.99-1.02] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.02] [0.99-1.03]	0.58 0.83 0.62 0.61 0.53 0.78 0.6 0.61 0.36 0.38 0.3 0.93 0.96 0.95 0.99 0.86 0.94 0.97 0.48 0.67 0.53 0.74 0.38 0.39 0.32 0.35 0.2 0.19 0.20 0.19 0.21 0.2 0.83 0.63 0.63 0.73 0.47 0.54 0.45 0.5 0.46	0.68 0.80 0.87 0.45 0.38 0.50 0.25 0.13 0.15 0.34 0.19 0.32 0.33 0.48 0.02 0.03 0.01 0.03 0.01 0.09 0.00
no2	rs2897442 rs479844 rs479844 rs479844 rs479844 rs6010620 rs6010620 rs6010620 rs6473227 rs6473227 rs6473227 rs7127307 rs7127307 rs7127307 rs7146581	\$3 11 \$1 \$2 \$3 11 \$1 \$2 \$3 11 \$51 \$52 \$3 11 \$51 \$52 \$53 11 \$51 \$52 \$53 11 \$51 \$52 \$53 11 \$51 \$52 \$53 11 \$51 \$52 \$53 11 \$51 \$52 \$53 11 \$51 \$52 \$53 11 \$51 \$52 \$53 11 \$51 \$52 \$53 11 \$51 \$52 \$53 11 \$51 \$52 \$53 11 \$51 \$52 \$53 11 \$51 \$52 \$53 11 \$51 \$52 \$53 11 \$51 \$52 \$53 11 \$51 \$52 \$53 \$64 \$75 \$75 \$75 \$75 \$75 \$75 \$75 \$75 \$75 \$75	5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5332 4813 5331 4813 5331 4813 5331 4813 5331 5331 5331 5332 7332	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1.00 1.00 1.00 1.00 1.00 1.00 0.99 0.99	[0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.00] [0.98-1.00] [0.98-1.00] [0.98-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.99-1.01]	0.58 0.83 0.62 0.61 0.53 0.7 0.6 0.22 0.14 0.16 0.11 0.83 0.73 0.94 0.82 0.86 0.98 0.97 0.48 0.59 0.5 0.38 0.38 0.32 0.34 3.50E-02 2.30E-02 0.04 2.60E-02 0.77 0.88 0.64 0.75 0.38 0.38 0.64 0.75 0.38 0.64 0.75 0.38 0.55	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	[0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.98-1.01] [0.98-1.01] [0.98-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.02] [0.99-1.01] [0.99-1.02] [0.99-1.02] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.01] [0.99-1.03]	0.58 0.83 0.62 0.61 0.53 0.78 0.6 0.41 0.36 0.38 0.3 0.93 0.96 0.95 0.99 0.86 0.84 0.97 0.48 0.67 0.53 0.74 0.38 0.39 0.32 0.35 0.2 0.19 0.21 0.2 0.19 0.21 0.2 0.83 0.63 0.93 0.73 0.47 0.45 0.55	0.68 0.80 0.80 0.47 0.45 0.38 0.50 0.25 0.13 0.15 0.34 0.19 0.32 0.21 0.43 0.50 0.33 0.01 0.02 0.03 0.01 0.05 0.03 0.01 0.05

pm10	rs1057258	S2	3487	4	0.98	[0.93-1.03]	0.41	0.98	[0.93-1.03]	0.41	0.65
pm10	rs1057258	S3	2985	4	0.97	[0.93-1.02]	0.25	0.97	[0.93-1.02]	0.25	0.41
pm10	rs10995251	11	3500	4	1.01	[0.97-1.04]	0.78	1.01	[0.97-1.04]	0.78	0.98
pm10	rs10995251	S1	2985	4	1.01	[0.97-1.04]	0.75	1.01	[0.97-1.04]	0.75	0.92
pm10	rs10995251	S2	3500	4	1.00	[0.97-1.04]	0.86	1.00	[0.97-1.04]	0.86	0.98
pm10	rs10995251	S3	2985	4	1.00	[0.97-1.04]	0.84	1.00	[0.97-1.04]	0.84	0.94
pm10	rs112111458	11	3488	4	1.00	[0.95-1.05]	0.95	1.01	[0.94-1.07]	0.79	0.25
pm10	rs112111458	S1	2985	4	1.00	[0.95-1.04]	0.85	1.01	[0.93-1.07]	0.88	0.19
pm10	rs112111458	S2	3488	4	0.99	[0.95-1.04]	0.82	1.01	[0.93-1.07]	0.83	0.21
pm10	rs112111458	S3	2985	4	0.99	[0.94-1.04]	0.76	1.01	[0.93-1.08]	0.88	0.15
pm10	rs11657987	11	3476	4	1.00	[0.96-1.04]	0.93	1.00	[0.96-1.04]	0.93	0.51
pm10	rs11657987	S1	2985	4	1.00	[0.97-1.04]	0.91	1.00	[0.97-1.04]	0.91	0.64
pm10	rs11657987	S2	3476	4	1.00	[0.96-1.04]	0.94	1.00	[0.96-1.04]	0.94	0.50
pm10	rs11657987	S3	2985	4	1.00	[0.97-1.04]	0.93	1.00	[0.97-1.04]	0.93	0.65
		11									
pm10	rs12153855		3504	4	1.01	[0.95-1.07]	0.77	1.04	[0.93-1.13]	0.53	0.06
pm10	rs12153855	S1	2985	4	1.01	[0.95-1.07]	0.83	1.01	[0.95-1.07]	0.83	0.38
pm10	rs12153855	S2	3504	4	1.01	[0.95-1.07]	0.76	1.04	[0.92-1.13]	0.53	0.05
pm10	rs12153855	S3	2985	4	1.01	[0.95-1.07]	0.83	1.01	[0.95-1.07]	0.83	0.46
pm10	rs12295535	11	3504	4	1.12	[0.97-1.29]	0.11	1.11	[0.93-1.35]	0.25	0.32
pm10	rs12295535	S1	2985	4	1.12	[0.97-1.29]	0.13	1.10	[0.87-1.41]	0.41	0.21
pm10	rs12295535	S2	3504	4	1.13	[0.98-1.30]	8.70E-02	1.13	[0.96-1.33]	0.14	0.36
pm10	rs12295535	S3	2985	4	1.13	[0.98-1.31]	9.30E-02	1.13	[0.98-1.31]	9.30E-02	0.38
pm10	rs13015714	11	3504	4	0.99	[0.95-1.03]	0.62	0.99	[0.95-1.03]	0.62	0.51
pm10	rs13015714	S1	2985	4	0.99	[0.95-1.03]	0.58	0.99	[0.95-1.03]	0.58	0.38
pm10	rs13015714	S2	3504	4	0.99	[0.95-1.03]	0.58	0.99	[0.95-1.03]	0.58	0.58
				4							
pm10	rs13015714	S3	2985		0.99	[0.95-1.03]	0.54	0.99	[0.95-1.03]	0.54	0.41
pm10	rs16948048	11	3502	4	1.01	[0.97-1.05]	0.72	1.01	[0.97-1.05]	0.72	0.46
pm10	rs16948048	S1	2985	4	1.01	[0.97-1.04]	8.0	1.00	[0.96-1.05]	0.92	0.29
pm10	rs16948048	S2	3502	4	1.01	[0.97-1.05]	0.58	1.01	[0.97-1.05]	0.58	0.42
pm10	rs16948048	S3	2985	4	1.01	[0.97-1.05]	0.61	1.01	[0.96-1.06]	0.82	0.23
pm10	rs17389644	11	3496	4	1.01	[0.97-1.05]	0.69	1.01	[0.97-1.05]	0.69	0.52
pm10	rs17389644	S1	2985	4	1.01	[0.97-1.06]	0.52	1.01	[0.97-1.06]	0.52	0.67
pm10	rs17389644	S2	3496	4	1.01	[0.97-1.06]	0.63	1.01	[0.97-1.06]	0.63	0.50
pm10	rs17389644	S3	2985	4	1.01	[0.97-1.06]	0.55	1.01	[0.97-1.06]	0.55	0.58
pm10	rs17881320	11	3489	4	1.00	[0.92-1.07]	0.91	0.99	[0.88-1.12]	0.8	0.18
pm10	rs17881320	S1	2985	4	1.01	[0.93-1.09]	0.86	1.01	[0.90-1.13]	0.93	0.19
pm10	rs17881320	S2	3489	4	0.99	[0.92-1.07]	0.87	0.99	[0.89-1.10]	0.82	0.25
pm10	rs17881320	S3	2985	4	1.00	[0.93-1.08]	0.94	1.00	[0.90-1.11]	0.99	0.23
pm10	rs2041733	11	3504	4	0.99	[0.95-1.03]	0.56	1.04	[0.94-1.09]	0.48	0.00
pm10	rs2041733	S1	2985	4	0.99	[0.95-1.02]	0.46	1.01	[0.92-1.08]	0.86	0.01
pm10	rs2041733	S2	3504	4	0.99	[0.95-1.02]	0.54	1.04	[0.94-1.10]	0.46	0.00
pm10	rs2041733	S3	2985	4	0.99	[0.95-1.02]	0.44	1.01	[0.92-1.08]	0.85	0.01
pm10	rs2143950	11	3500	4	1.00	[0.95-1.06]	0.9	0.98	[0.87-1.13]	0.75	0.02
pm10	rs2143950	S1	2985	4	1.00	[0.95-1.05]	0.94	0.96	[0.84-1.14]	0.5	0.01
pm10	rs2143950	S2	3500	4	0.99	[0.94-1.05]	0.85	0.97	[0.86-1.13]	0.66	0.01
pm10	rs2143950	S3	2985	4	0.99	[0.94-1.04]	0.7	0.95	[0.83-1.13]	0.43	0.01
pm10	rs2164983	11	3504	4	1.01	[0.96-1.07]	0.62	1.01	[0.95-1.08]	0.75	0.33
pm10	rs2164983	S1	2985	4	1.01	[0.96-1.07]	0.61	1.01	[0.93-1.09]	0.83	0.19
pm10	rs2164983	S2	3504	4	1.02	[0.96-1.07]	0.54	1.01	[0.96-1.08]	0.63	0.35
pm10	rs2164983	S3	2985	4	1.02	[0.96-1.07]	0.56	1.01	[0.94-1.10]	0.77	0.20
pm10	rs2227483	11	3501	4	0.99	[0.96-1.03]	0.6	0.99	[0.96-1.03]	0.6	0.89
pm10	rs2227483	S1	2985	4	0.99	[0.96-1.03]	0.67	0.99	[0.96-1.03]	0.67	0.78
pm10	rs2227483	S2	3501	4	0.99	[0.96-1.03]	0.6	0.99	[0.96-1.03]	0.6	0.92
pm10	rs2227483	S3	2985	4	0.99	[0.96-1.03]	0.68	0.99	[0.96-1.03]	0.68	0.81
pm10	rs2228145	11	3504	4	1.00	[0.97-1.04]	0.85	1.00	[0.97-1.04]	0.84	0.38
				•							
pm10	rs2228145	S1	2985	4	1.01	[0.97-1.04]	0.77	1.01	[0.96-1.05]	0.73	0.24
pm10	rs2228145	S2	3504	4	1.01	[0.97-1.05]	0.64	1.01	[0.97-1.05]	0.64	0.45
pm10	rs2228145	S3	2985	4	1.01	[0.97-1.05]	0.66	1.01	[0.97-1.06]	0.65	0.26
pm10	rs2897442	11	3504	4	1.00	[0.96-1.04]	0.97	1.00	[0.96-1.04]	0.97	0.79
pm10	rs2897442	S1	2985	4	1.00	[0.96-1.04]	0.96	1.00	[0.96-1.04]	0.96	0.83
pm10	rs2897442	S2	3504	4	0.99	[0.95-1.04]	0.77	0.99	[0.95-1.04]	0.77	0.88
pm10	rs2897442	S3	2985	4	1.00	[0.96-1.04]	0.88	1.00	[0.96-1.04]	0.88	0.89
pm10	rs479844	11	3504	4	0.97	[0.93-1.00]	8.30E-02	0.95	[0.89-1.03]	0.17	0.10
pm10	rs479844	S1	2985	4	0.97	[0.93-1.01]	9.70E-02	0.95	[0.88-1.05]	0.2	0.03
pm10	rs479844	S2	3504	4	0.97	[0.93-1.00]	7.40E-02	0.95	[0.89-1.04]	0.16	0.08
pm10	rs479844	S3	2985	4	0.97	[0.93-1.00]	8.30E-02	0.94	[0.87-1.05]	0.19	0.02
pm10	rs6010620	11	3504	4	0.98	[0.94-1.02]	0.32	0.98	[0.94-1.02]	0.32	0.75
pm10	rs6010620	S1	2985	4	0.97	[0.93-1.02]	0.24	0.97	[0.93-1.02]	0.24	0.98
pm10	rs6010620	S2	3504	4	0.98	[0.93-1.02]	0.3	0.98	[0.93-1.02]	0.3	0.70
pm10	rs6010620	S3	2985	4	0.97	[0.93-1.02]	0.22	0.97	[0.93-1.02]	0.22	0.97
pm10	rs6473227	11	3504	4	1.01	[0.97-1.05]	0.65	1.02	[0.96-1.08]	0.54	80.0
pm10	rs6473227	S1	2985	4	1.00	[0.97-1.04]	0.96	1.00	[0.97-1.04]	0.96	0.72
pm10	rs6473227	S2	3504	4	1.01	[0.97-1.05]	0.63	1.02	[0.96-1.07]	0.59	0.17
pm10	rs6473227	S3	2985	4	1.00	[0.97-1.04]	0.84	1.00	[0.97-1.04]	0.84	0.75
pm10	rs7127307	11	3504	4	1.01	[0.97-1.05]	0.74	1.01	[0.97-1.05]	0.74	0.69
pm10	rs7127307	S1	2985	4	1.01	[0.97-1.05]	0.6	1.01	[0.97-1.05]	0.6	0.46
pm10	rs7127307	S2	3504	4	1.00	[0.97-1.04]	0.83	1.00	[0.97-1.04]	0.83	0.61
pm10	rs7127307	S3	2985	4	1.01	[0.97-1.05]	0.65	1.01	[0.97-1.05]	0.65	0.41
pm10	rs7146581	11	3503	4	1.02	[0.98-1.07]	0.28	1.04	[0.96-1.11]	0.34	0.09
pm10	rs7146581	S1	2985	4	1.03	[0.98-1.07]	0.24	1.04	[0.96-1.12]	0.32	0.05
pm10	rs7146581	S2	3503	4	1.02	[0.98-1.07]	0.27	1.04	[0.96-1.11]	0.32	0.07
pm10	rs7146581	S3	2985	4	1.03	[0.98-1.07]	0.25	1.05	[0.95-1.13]	0.33	0.03
pm10	rs7927894	11	3472	4	0.99	[0.95-1.02]	0.46	0.99	[0.95-1.02]	0.46	0.49
pm10	rs7927894	S1	2985	4	0.99	[0.95-1.03]	0.59	0.99	[0.95-1.03]	0.59	0.91
pm10	rs7927894	S2	3472	4	0.99	[0.95-1.02]	0.49	0.99	[0.95-1.02]	0.49	0.42
pm10	rs7927894	S3	2985	4	0.99	[0.95-1.03]	0.66	0.99	[0.95-1.03]	0.66	0.94
pm10	-	M1	3884	4	1.01	[0.99-1.03]	0.45	0.99	[0.95-1.06]	0.81	0.03
pm10		M2	3365	4	1.01	[0.99-1.04]	0.39	1.00	[0.95-1.06]	0.9	0.02
pm10		M3	3884	4	1.01	[0.99-1.03]	0.4	1.00	[0.95-1.06]	88.0	0.04
pm10 pm10				4	1.01 1.01	[0.99-1.03] [0.99-1.04]	0.4 0.35	1.00 1.00	[0.95-1.06] [0.95-1.06]	0.88 0.94	0.04
	flg	M3	3884								

siblings	flg	12	7375	10	1.93	[1.62-2.30]	1.80E-13	1.91	[1.53-2.41]	8.80E-09	0.26
siblings	flg	13	9370	10	1.87	[1.59-2.19]	1.70E-14	1.87	[1.57-2.23]	5.80E-12	0.37
siblings	flg	S1	12529	10	0.93	[0.72-1.19]	0.55	0.93	[0.72-1.19]	0.55	0.47
siblings	flg	S2	15415	10	0.95	[0.73-1.24]	0.72	0.98	[0.64-1.47]	0.93	0.05
siblings	flg	S3	11223	10	0.90	[0.68-1.18]	0.44	0.89	[0.65-1.22]	0.45	0.36
	rs10214237	11	19155	11	0.84	[0.75-0.94]	3.00E-03	0.84	[0.75-0.94]	3.00E-03	0.99
siblings		12									
siblings	rs10214237		9142	11	1.20	[1.11-1.30]	8.40E-06	1.20	[1.11-1.30]	8.40E-06	0.99
siblings	rs10214237	13	10013	11	1.02	[0.94-1.10]	0.63	1.02	[0.94-1.10]	0.63	0.86
siblings	rs10214237	S1	13402	11	0.84	[0.74-0.95]	6.20E-03	0.84	[0.74-0.95]	6.20E-03	0.93
siblings	rs10214237	S2	15682	11	0.84	[0.74-0.95]	6.20E-03	0.84	[0.74-0.95]	6.20E-03	0.96
siblings	rs10214237	S3	9945	11	0.83	[0.73-0.96]	8.80E-03	0.83	[0.73-0.96]	8.80E-03	0.74
siblings	rs1057258	11	18974	11	0.97	[0.84-1.11]	0.64	0.97	[0.81-1.15]	0.7	0.24
	rs1057258	12	9102	11	1.07		0.15	1.07		0.21	0.25
siblings						[0.97-1.18]			[0.96-1.20]		
siblings	rs1057258	13	9872	11	1.03	[0.94-1.13]	0.52	1.03	[0.94-1.13]	0.52	0.85
siblings	rs1057258	S1	13403	11	1.00	[0.86-1.16]	0.97	1.00	[0.86-1.16]	0.97	0.44
siblings	rs1057258	S2	15501	11	0.93	[0.80-1.08]	0.33	0.92	[0.74-1.14]	0.42	0.12
siblings	rs1057258	S3	9946	11	0.96	[0.82-1.13]	0.66	0.98	[0.79-1.20]	0.86	0.15
siblings	rs10995251	11	18608	10	0.89	[0.80-1.00]	4.20E-02	0.89	[0.80-1.00]	4.20E-02	0.44
siblings	rs10995251	12	8908	10	1.07	[1.00-1.15]	6.70E-02	1.07	[1.00-1.15]	6.70E-02	0.58
siblings	rs10995251	13	9700	10	0.97	[0.90-1.04]	0.4	0.97	[0.89-1.06]	0.51	0.27
siblings	rs10995251	S1	12847	10	0.87	[0.77-0.98]	2.20E-02	0.87	[0.76-1.00]	3.80E-02	0.31
siblings	rs10995251	S2	15135	10	0.89	[0.79-1.00]	5.10E-02	0.89	[0.79-1.00]	5.10E-02	0.52
siblings	rs10995251	S3	9390	10	0.86	[0.76-0.98]	2.20E-02	0.86	[0.76-0.98]	2.20E-02	0.41
siblings	rs112111458	11	16911	9	1.07	[0.92-1.24]	0.39	1.07	[0.92-1.24]	0.39	0.96
siblings	rs112111458	12	7460	9	0.98	[0.88-1.09]	0.73	0.98	[0.88-1.10]	0.78	0.40
siblings	rs112111458	13	9451	9	1.05	[0.94-1.16]	0.39	1.07	[0.95-1.18]	0.28	0.29
siblings	rs112111458	S1	12817	9	1.05	[0.90-1.24]	0.52	1.05	[0.90-1.24]	0.52	0.98
siblings	rs112111458	S2	14022	9	1.04	[0.89-1.22]	0.59	1.04	[0.89-1.22]	0.59	0.90
siblings	rs112111458	S3	9944	9	1.03	[0.87-1.21]	0.76	1.03	[0.87-1.21]	0.76	0.93
siblings	rs11657987	11	19002	11	1.00	[0.90-1.11]	0.99	1.00	[0.90-1.12]	0.96	0.41
siblings	rs11657987	12	9099	11	1.06	[0.99-1.14]	8.80E-02	1.06	[0.97-1.16]	0.21	0.21
siblings	rs11657987	13	9903	11	1.07	[1.00-1.15]	4.50E-02	1.07	[1.00-1.15]	4.50E-02	0.44
siblings	rs11657987	S1	13399	11	0.97	[0.87-1.09]	0.6	0.97	[0.86-1.11]	0.7	0.31
siblings	rs11657987	S2	15529	11	0.98	[0.88-1.10]	0.79	0.98	[0.88-1.10]	0.79	0.61
siblings	rs11657987	S3	9942	11	0.95	[0.85-1.08]	0.45	0.95	[0.85-1.08]	0.45	0.54
siblings	rs12153855	11	16533	8	1.05	[0.87-1.26]	0.64	1.05	[0.86-1.28]	0.66	0.36
siblings	rs12153855	12	7277	8	1.09	[0.96-1.24]	0.19	1.09	[0.96-1.24]	0.19	0.76
siblings	rs12153855	13	9256	8	1.16	[1.02-1.32]	2.10E-02	1.16	[1.02-1.32]	2.10E-02	0.50
siblings	rs12153855	S1	12263	8	1.01	[0.83-1.23]	0.92	1.01	[0.83-1.23]	0.92	0.48
siblings	rs12153855	S2	13644	8	1.03	[0.85-1.25]	0.77	1.03	[0.81-1.30]	0.83	0.27
siblings	rs12153855	S3	9390	8	0.98	[0.79-1.21]	0.84	0.98	[0.79-1.21]	0.84	0.48
siblings	rs12295535	11	19186	11	1.04	[0.76-1.43]	0.79	1.04	[0.76-1.43]	0.79	0.97
siblings	rs12295535	12	9153	11	1.16	[0.94-1.43]	0.18	1.16	[0.94-1.43]	0.18	0.56
siblings	rs12295535	13	10033	11	1.17	[0.94-1.44]	0.16	1.17	[0.94-1.44]	0.16	0.94
siblings	rs12295535	S1	13403	11	1.15	[0.81-1.62]	0.43	1.15	[0.81-1.62]	0.43	0.98
siblings	rs12295535	S2	15713	11	1.14	[0.81-1.62]	0.45	1.14	[0.81-1.62]	0.45	0.97
siblings	rs12295535	S3	9946	11	1.32	[0.91-1.94]	0.15	1.32	[0.91-1.94]	0.15	0.94
	rs13015714	11	18630	10	0.98		0.76	0.98		0.76	0.50
siblings						[0.87-1.11]			[0.87-1.11]		
siblings	rs13015714	12	8916	10	1.11	[1.02-1.21]	1.10E-02	1.11	[1.02-1.21]	1.10E-02	88.0
siblings	rs13015714	13	9714	10	1.06	[0.97-1.15]	0.19	1.05	[0.96-1.16]	0.27	0.37
siblings	rs13015714	S1	12847	10	0.99	[0.86-1.13]	0.84	0.98	[0.84-1.16]	0.85	0.27
siblings	rs13015714	S2	15157	10	0.97	[0.85-1.11]	0.69	0.97	[0.84-1.13]	0.73	0.31
siblings	rs13015714	S3	9390	10	0.97	[0.84-1.13]	0.72	0.98	[0.79-1.21]	0.83	0.10
siblings	rs16948048	11	18598	10	0.99	[0.88-1.10]	0.79	0.99	[0.88-1.10]	0.79	0.68
		12									
siblings	rs16948048		8910	10	1.03	[0.96-1.11]	0.37	1.03	[0.96-1.11]	0.37	0.58
siblings	rs16948048	13	9688	10	1.01	[0.93-1.08]	0.86	1.01	[0.93-1.08]	0.86	0.66
siblings	rs16948048	S1	12847	10	1.00	[0.89-1.12]	0.98	1.00	[0.89-1.12]	0.98	0.65
siblings	rs16948048	S2	15125	10	0.98	[0.87-1.11]	0.79	0.98	[0.87-1.11]	0.79	0.70
siblings	rs16948048	S3	9390	10	1.01	[0.89-1.14]	0.93	1.01	[0.89-1.14]	0.93	0.74
siblings	rs17389644	11	18529	10	0.98	[0.86-1.11]	0.77	1.00	[0.85-1.15]	0.95	0.21
siblings	rs17389644	12	8890	10	1.06	[0.97-1.15]	0.17	1.04	[0.93-1.18]	0.49	0.22
siblings	rs17389644	13	9639	10	1.08	[0.99-1.17]	0.1	1.06	[0.92-1.23]	0.43	0.06
siblings	rs17389644	S1	12847	10	1.01	[0.88-1.15]	0.94	1.04	[0.86-1.21]	0.69	0.16
siblings	rs17389644	S2	15056	10	0.94	[0.82-1.08]	0.38	0.94	[0.82-1.08]	0.38	0.74
siblings	rs17389644	S3	9390	10	0.97	[0.84-1.13]	0.72	0.97	[0.84-1.13]	0.72	0.93
siblings	rs17881320	I1	19073	11	0.98	[0.81-1.19]	0.85	0.98	[0.81-1.19]	0.85	0.67
siblings	rs17881320	12	9127	11	1.09	[0.96-1.24]	0.17	1.09	[0.96-1.24]	0.17	0.49
siblings	rs17881320	13	9946	11	1.07	[0.94-1.22]			[0.94-1.24]	0.28	0.33
siblings		15	3340			[0.54-1.22]	0.28	1.08			
	rs17881320	S1		11	0.95			1.08 0.95		0.63	0.67
		S1	13401			[0.77-1.17]	0.63	0.95	[0.77-1.17]		
siblings	rs17881320	S1 S2	13401 15600	11	1.03	[0.77-1.17] [0.83-1.27]	0.63 0.81	0.95 1.03	[0.77-1.17] [0.83-1.27]	0.81	0.66
siblings siblings	rs17881320 rs17881320	S1 S2 S3	13401 15600 9944	11 11	1.03 1.01	[0.77-1.17] [0.83-1.27] [0.81-1.27]	0.63 0.81 0.92	0.95 1.03 1.01	[0.77-1.17] [0.83-1.27] [0.81-1.27]	0.81 0.92	0.66 0.55
siblings siblings siblings	rs17881320 rs17881320 rs2041733	\$1 \$2 \$3 I1	13401 15600 9944 18630	11 11 10	1.03 1.01 1.06	[0.77-1.17] [0.83-1.27] [0.81-1.27] [0.95-1.18]	0.63 0.81 0.92 0.28	0.95 1.03 1.01 1.06	[0.77-1.17] [0.83-1.27] [0.81-1.27] [0.95-1.18]	0.81 0.92 0.28	0.66 0.55 0.81
siblings siblings siblings siblings	rs17881320 rs17881320 rs2041733 rs2041733	S1 S2 S3 I1	13401 15600 9944 18630 8916	11 11 10 10	1.03 1.01 1.06 1.03	[0.77-1.17] [0.83-1.27] [0.81-1.27] [0.95-1.18] [0.96-1.11]	0.63 0.81 0.92 0.28 0.37	0.95 1.03 1.01 1.06 1.03	[0.77-1.17] [0.83-1.27] [0.81-1.27] [0.95-1.18] [0.96-1.11]	0.81 0.92 0.28 0.37	0.66 0.55 0.81 0.98
siblings siblings siblings	rs17881320 rs17881320 rs2041733	\$1 \$2 \$3 I1	13401 15600 9944 18630	11 11 10	1.03 1.01 1.06	[0.77-1.17] [0.83-1.27] [0.81-1.27] [0.95-1.18]	0.63 0.81 0.92 0.28	0.95 1.03 1.01 1.06	[0.77-1.17] [0.83-1.27] [0.81-1.27] [0.95-1.18]	0.81 0.92 0.28	0.66 0.55 0.81
siblings siblings siblings siblings	rs17881320 rs17881320 rs2041733 rs2041733	S1 S2 S3 I1	13401 15600 9944 18630 8916	11 11 10 10	1.03 1.01 1.06 1.03	[0.77-1.17] [0.83-1.27] [0.81-1.27] [0.95-1.18] [0.96-1.11]	0.63 0.81 0.92 0.28 0.37	0.95 1.03 1.01 1.06 1.03	[0.77-1.17] [0.83-1.27] [0.81-1.27] [0.95-1.18] [0.96-1.11]	0.81 0.92 0.28 0.37	0.66 0.55 0.81 0.98
siblings siblings siblings siblings siblings	rs17881320 rs17881320 rs2041733 rs2041733 rs2041733	\$1 \$2 \$3 11 12	13401 15600 9944 18630 8916 9714	11 11 10 10	1.03 1.01 1.06 1.03 1.10	[0.77-1.17] [0.83-1.27] [0.81-1.27] [0.95-1.18] [0.96-1.11] [1.03-1.19]	0.63 0.81 0.92 0.28 0.37 7.90E-03	0.95 1.03 1.01 1.06 1.03 1.11	[0.77-1.17] [0.83-1.27] [0.81-1.27] [0.95-1.18] [0.96-1.11] [0.99-1.23]	0.81 0.92 0.28 0.37 6.80E-02	0.66 0.55 0.81 0.98 0.06
siblings siblings siblings siblings siblings siblings siblings	rs17881320 rs17881320 rs2041733 rs2041733 rs2041733 rs2041733	\$1 \$2 \$3 11 12 13 \$1 \$51	13401 15600 9944 18630 8916 9714 12847 15157	11 11 10 10 10 10 10	1.03 1.01 1.06 1.03 1.10 1.04	[0.77-1.17] [0.83-1.27] [0.81-1.27] [0.95-1.18] [0.96-1.11] [1.03-1.19] [0.93-1.17] [0.94-1.18]	0.63 0.81 0.92 0.28 0.37 7.90E-03 0.45 0.38	0.95 1.03 1.01 1.06 1.03 1.11 1.04	[0.77-1.17] [0.83-1.27] [0.81-1.27] [0.95-1.18] [0.96-1.11] [0.99-1.23] [0.93-1.17] [0.94-1.18]	0.81 0.92 0.28 0.37 6.80E-02 0.45 0.38	0.66 0.55 0.81 0.98 0.06 0.84 0.75
siblings siblings siblings siblings siblings siblings siblings siblings siblings	rs17881320 rs17881320 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733	\$1 \$2 \$3 11 12 13 \$1 \$2 \$3	13401 15600 9944 18630 8916 9714 12847 15157 9390	11 11 10 10 10 10 10 10	1.03 1.01 1.06 1.03 1.10 1.04 1.05 1.03	[0.77-1.17] [0.83-1.27] [0.81-1.27] [0.95-1.18] [0.96-1.11] [1.03-1.19] [0.93-1.17] [0.94-1.18] [0.91-1.16]	0.63 0.81 0.92 0.28 0.37 7.90E-03 0.45 0.38	0.95 1.03 1.01 1.06 1.03 1.11 1.04 1.05	[0.77-1.17] [0.83-1.27] [0.81-1.27] [0.95-1.18] [0.96-1.11] [0.99-1.23] [0.93-1.17] [0.94-1.18]	0.81 0.92 0.28 0.37 6.80E-02 0.45 0.38 0.64	0.66 0.55 0.81 0.98 0.06 0.84 0.75
siblings siblings siblings siblings siblings siblings siblings siblings siblings	rs17881320 rs17881320 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733 rs2143950	\$1 \$2 \$3 11 12 13 \$1 \$2 \$3 11	13401 15600 9944 18630 8916 9714 12847 15157 9390 19129	11 11 10 10 10 10 10 10 10	1.03 1.01 1.06 1.03 1.10 1.04 1.05 1.03 1.09	[0.77-1.17] [0.83-1.27] [0.81-1.27] [0.95-1.18] [0.96-1.11] [1.03-1.19] [0.93-1.17] [0.94-1.18] [0.91-1.16] [0.95-1.25]	0.63 0.81 0.92 0.28 0.37 7.90E-03 0.45 0.38 0.64	0.95 1.03 1.01 1.06 1.03 1.11 1.04 1.05 1.03 1.13	[0.77-1.17] [0.83-1.27] [0.81-1.27] [0.95-1.18] [0.96-1.11] [0.99-1.23] [0.93-1.17] [0.94-1.18] [0.91-1.16] [0.95-1.30]	0.81 0.92 0.28 0.37 6.80E-02 0.45 0.38 0.64 0.17	0.66 0.55 0.81 0.98 0.06 0.84 0.75 0.71
siblings	rs17881320 rs17881320 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733 rs2143950	S1 S2 S3 I1 I2 I3 S1 S2 S3 I1	13401 15600 9944 18630 8916 9714 12847 15157 9390 19129 9141	11 11 10 10 10 10 10 10 10 11	1.03 1.01 1.06 1.03 1.10 1.04 1.05 1.03 1.09	[0.77-1.17] [0.83-1.27] [0.81-1.27] [0.95-1.18] [0.96-1.11] [1.03-1.19] [0.93-1.17] [0.94-1.18] [0.91-1.16] [0.95-1.25] [0.95-1.14]	0.63 0.81 0.92 0.28 0.37 7.90E-03 0.45 0.38 0.64 0.24	0.95 1.03 1.01 1.06 1.03 1.11 1.04 1.05 1.03 1.13	[0.77-1.17] [0.83-1.27] [0.81-1.27] [0.95-1.18] [0.96-1.11] [0.99-1.23] [0.93-1.17] [0.94-1.18] [0.91-1.16] [0.95-1.30] [0.89-1.18]	0.81 0.92 0.28 0.37 6.80E-02 0.45 0.38 0.64 0.17	0.66 0.55 0.81 0.98 0.06 0.84 0.75 0.71 0.19
siblings	rs17881320 rs17881320 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733 rs2041735 rs2041735 rs2143950 rs2143950	S1 S2 S3 I1 I2 S2 S3 I1 S2 S3 I1 I2 S3 S3 I1 I2 I3 I3 II I	13401 15600 9944 18630 8916 9714 12847 15157 9390 19129 9141 9988	11 11 10 10 10 10 10 10 11 11 11	1.03 1.01 1.06 1.03 1.10 1.04 1.05 1.03 1.09 1.04	[0.77-1.17] [0.83-1.27] [0.81-1.27] [0.95-1.18] [0.96-1.11] [1.03-1.19] [0.93-1.17] [0.94-1.18] [0.91-1.16] [0.95-1.25] [0.95-1.14] [1.03-1.25]	0.63 0.81 0.92 0.28 0.37 7.90E-03 0.45 0.38 0.64 0.24 0.37 8.80E-03	0.95 1.03 1.01 1.06 1.03 1.11 1.04 1.05 1.03 1.13 1.13	[0.77-1.17] [0.83-1.27] [0.81-1.27] [0.95-1.18] [0.96-1.11] [0.99-1.23] [0.93-1.17] [0.94-1.18] [0.91-1.16] [0.95-1.30] [0.89-1.18] [1.03-1.25]	0.81 0.92 0.28 0.37 6.80E-02 0.45 0.38 0.64 0.17 0.9 8.80E-03	0.66 0.55 0.81 0.98 0.06 0.84 0.75 0.71 0.19
siblings	rs17881320 rs17881320 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733 rs2143950	S1 S2 S3 I1 I2 I3 S1 S2 S3 I1	13401 15600 9944 18630 8916 9714 12847 15157 9390 19129 9141	11 11 10 10 10 10 10 10 10 11	1.03 1.01 1.06 1.03 1.10 1.04 1.05 1.03 1.09	[0.77-1.17] [0.83-1.27] [0.81-1.27] [0.95-1.18] [0.96-1.11] [1.03-1.19] [0.93-1.17] [0.94-1.18] [0.91-1.16] [0.95-1.25] [0.95-1.14]	0.63 0.81 0.92 0.28 0.37 7.90E-03 0.45 0.38 0.64 0.24	0.95 1.03 1.01 1.06 1.03 1.11 1.04 1.05 1.03 1.13	[0.77-1.17] [0.83-1.27] [0.81-1.27] [0.95-1.18] [0.96-1.11] [0.99-1.23] [0.93-1.17] [0.94-1.18] [0.91-1.16] [0.95-1.30] [0.89-1.18]	0.81 0.92 0.28 0.37 6.80E-02 0.45 0.38 0.64 0.17	0.66 0.55 0.81 0.98 0.06 0.84 0.75 0.71 0.19
siblings	rs17881320 rs17881320 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733 rs2041735 rs2041735 rs2143950 rs2143950	S1 S2 S3 I1 I2 S2 S3 I1 S2 S3 I1 I2 S3 S3 I1 I2 I3 I3 II I	13401 15600 9944 18630 8916 9714 12847 15157 9390 19129 9141 9988	11 11 10 10 10 10 10 10 11 11 11	1.03 1.01 1.06 1.03 1.10 1.04 1.05 1.03 1.09 1.04	[0.77-1.17] [0.83-1.27] [0.81-1.27] [0.95-1.18] [0.96-1.11] [1.03-1.19] [0.93-1.17] [0.94-1.18] [0.91-1.16] [0.95-1.25] [0.95-1.14] [1.03-1.25]	0.63 0.81 0.92 0.28 0.37 7.90E-03 0.45 0.38 0.64 0.24 0.37 8.80E-03	0.95 1.03 1.01 1.06 1.03 1.11 1.04 1.05 1.03 1.13 1.13	[0.77-1.17] [0.83-1.27] [0.81-1.27] [0.95-1.18] [0.96-1.11] [0.99-1.23] [0.93-1.17] [0.94-1.18] [0.91-1.16] [0.95-1.30] [0.89-1.18] [1.03-1.25]	0.81 0.92 0.28 0.37 6.80E-02 0.45 0.38 0.64 0.17 0.9 8.80E-03	0.66 0.55 0.81 0.98 0.06 0.84 0.75 0.71 0.19
siblings	rs17881320 rs17881320 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733 rs2143950 rs2143950 rs2143950 rs2143950	51 52 53 11 12 13 51 52 53 11 12 13	13401 15600 9944 18630 8916 9714 12847 15157 9390 19129 9141 9988 13394 15656	11 11 10 10 10 10 10 10 11 11 11 11	1.03 1.01 1.06 1.03 1.10 1.04 1.05 1.03 1.09 1.04 1.13	[0.77-1.17] [0.83-1.27] [0.95-1.18] [0.96-1.11] [1.03-1.19] [0.94-1.16] [0.94-1.16] [0.95-1.25] [0.95-1.25] [0.95-1.27] [0.95-1.27]	0.63 0.81 0.92 0.28 0.37 7.90E-03 0.45 0.38 0.64 0.24 0.37 8.80E-03	0.95 1.03 1.01 1.06 1.03 1.11 1.04 1.05 1.03 1.13 1.01 1.13	[0.77-1.17] [0.83-1.27] [0.81-1.27] [0.95-1.18] [0.96-1.11] [0.99-1.23] [0.93-1.17] [0.94-1.18] [0.91-1.16] [0.95-1.30] [0.89-1.18] [1.03-1.25] [0.94-1.39] [0.91-1.28]	0.81 0.92 0.28 0.37 6.80E-02 0.45 0.38 0.64 0.17 0.9 8.80E-03	0.66 0.55 0.81 0.98 0.06 0.84 0.75 0.71 0.19 0.13 0.83
siblings	rs17881320 rs17881320 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733 rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2143950	S1 S2 S3 I1 I2 S5 S3 I1 S5	13401 15600 9944 18630 8916 9714 12847 15157 9390 19129 9141 9988 13394 15656 9937	11 11 10 10 10 10 10 10 11 11 11 11 11	1.03 1.01 1.06 1.03 1.10 1.04 1.05 1.03 1.09 1.04 1.13 1.10 1.10 1.10	[0.77-1.17] [0.83-1.27] [0.81-1.27] [0.95-1.18] [0.96-1.11] [1.03-1.19] [0.94-1.16] [0.94-1.16] [0.95-1.25] [0.95-1.14] [1.03-1.25] [0.95-1.27] [0.95-1.27] [0.95-1.27]	0.63 0.81 0.92 0.28 0.37 7.90E-03 0.45 0.38 0.64 0.24 0.37 8.80E-03 0.21 0.41	0.95 1.03 1.01 1.06 1.03 1.11 1.04 1.05 1.03 1.13 1.01 1.13 1.01 1.13 1.19 1.09	[0.77-1.17] [0.83-1.27] [0.81-1.27] [0.95-1.18] [0.96-1.11] [0.99-1.23] [0.93-1.17] [0.94-1.18] [0.91-1.16] [0.95-1.30] [0.89-1.18] [1.03-1.25] [0.94-1.39] [0.94-1.39] [0.94-1.38]	0.81 0.92 0.28 0.37 6.80E-02 0.45 0.38 0.64 0.17 0.9 8.80E-03 0.15 0.36	0.66 0.55 0.81 0.98 0.06 0.84 0.75 0.71 0.19 0.13 0.83 0.06 0.21
siblings	rs17881320 rs17881320 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733 rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2143950	S1 S2 S3 I1 I2 S5	13401 15600 9944 18630 8916 9714 12847 15157 9390 19129 9141 9988 13394 15656 9937 16531	11 11 10 10 10 10 10 10 10 11 11 11 11 1	1.03 1.01 1.06 1.03 1.10 1.04 1.05 1.03 1.09 1.04 1.13 1.10 1.06 1.07	[0.77-1.17] [0.83-1.27] [0.81-1.27] [0.95-1.18] [0.95-1.11] [1.03-1.19] [0.93-1.17] [0.94-1.18] [0.91-1.16] [0.95-1.25] [0.95-1.14] [1.03-1.25] [0.95-1.27] [0.92-1.23] [0.91-1.25] [0.92-1.23]	0.63 0.81 0.92 0.28 0.37 7.90E-03 0.45 0.38 0.64 0.24 0.37 8.80E-03 0.21 0.41 0.41 0.88	0.95 1.03 1.01 1.06 1.03 1.11 1.04 1.05 1.03 1.13 1.01 1.13 1.01 1.13 1.09 1.13 0.99	[0.77-1.17] [0.83-1.27] [0.81-1.27] [0.95-1.18] [0.96-1.11] [0.99-1.23] [0.93-1.17] [0.94-1.18] [0.91-1.16] [0.95-1.30] [0.89-1.18] [1.03-1.25] [0.94-1.39] [0.94-1.39] [0.91-1.28] [0.87-1.38]	0.81 0.92 0.28 0.37 6.80E-02 0.45 0.38 0.64 0.17 0.9 8.80E-03 0.15 0.36	0.66 0.55 0.81 0.98 0.06 0.84 0.75 0.71 0.19 0.13 0.83 0.06 0.21 0.05
siblings	rs17881320 rs17881320 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733 rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2143950	51 52 53 11 12 13 51 52 53 11 12 13 51 52 53 51 52 53 11 12	13401 15600 9944 18630 8916 9714 12847 15157 9390 19129 9141 9988 13394 15656 9937 16531 7277	11 11 10 10 10 10 10 10 10 11 11 11 11 1	1.03 1.01 1.06 1.03 1.10 1.04 1.05 1.03 1.09 1.04 1.13 1.10 1.06 1.07	[0.77-1.17] [0.83-1.27] [0.81-1.27] [0.95-1.18] [0.95-1.11] [1.03-1.19] [0.93-1.17] [0.94-1.18] [0.95-1.25] [0.95-1.14] [1.03-1.25] [0.95-1.27] [0.92-1.23] [0.92-1.23] [0.91-1.25] [0.98-1.15]	0.63 0.81 0.92 0.28 0.37 7.90E-03 0.45 0.38 0.64 0.24 0.37 8.80E-03 0.21 0.41 0.41 0.88 3.40E-02	0.95 1.03 1.01 1.06 1.03 1.11 1.04 1.05 1.03 1.13 1.01 1.13 1.19 1.09 1.12	[0.77-1.17] [0.83-1.27] [0.83-1.27] [0.95-1.18] [0.96-1.11] [0.99-1.23] [0.93-1.17] [0.94-1.18] [0.91-1.16] [0.95-1.30] [0.89-1.18] [1.03-1.25] [0.94-1.39] [0.91-1.28] [0.87-1.38] [0.87-1.38] [0.85-1.15] [1.01-1.25]	0.81 0.92 0.28 0.37 6.80E-02 0.45 0.38 0.64 0.17 0.9 8.80E-03 0.15 0.36 0.35	0.66 0.55 0.81 0.98 0.06 0.84 0.75 0.71 0.19 0.13 0.83 0.06 0.21 0.05 0.99
siblings	rs17881320 rs17881320 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733 rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2164983 rs2164983	51 52 53 11 12 13 51 52 53 11 12 13 51 52 53 11 12 12 13 11 12 13	13401 15600 9944 18630 8916 9714 12847 15157 9390 19129 9141 9988 13394 15656 9937 16531 7277 9254	11 11 10 10 10 10 10 10 11 11 11 11 11 1	1.03 1.01 1.06 1.03 1.10 1.05 1.03 1.09 1.04 1.13 1.10 1.06 1.07 0.09 1.12	[0.77-1.17] [0.83-1.27] [0.81-1.27] [0.95-1.18] [0.96-1.11] [1.03-1.19] [0.94-1.18] [0.94-1.18] [0.95-1.25] [0.95-1.25] [0.95-1.27] [0.95-1.27] [0.95-1.27] [0.95-1.27] [0.95-1.25] [0.95-1.27] [0.95-1.27] [0.95-1.27] [0.95-1.27] [0.95-1.27] [0.95-1.27] [0.95-1.27] [0.95-1.27]	0.63 0.81 0.92 0.28 0.37 7.90E-03 0.45 0.38 0.64 0.24 0.37 0.21 0.41 0.41 0.88 3.40E-02 3.30E-02	0.95 1.03 1.01 1.06 1.03 1.11 1.04 1.05 1.03 1.13 1.01 1.13 1.19 1.09 1.13 1.13 1.19 1.19 1.19	[0.77-1.17] [0.83-1.27] [0.81-1.27] [0.95-1.18] [0.96-1.11] [0.99-1.23] [0.93-1.17] [0.94-1.18] [0.91-1.16] [0.95-1.30] [0.89-1.18] [1.03-1.25] [0.94-1.39] [0.91-1.28] [0.85-1.15] [1.01-1.25] [1.01-1.24]	0.81 0.92 0.28 0.37 6.80E-02 0.45 0.38 0.64 0.17 0.9 8.80E-03 0.15 0.36 0.35 0.38	0.66 0.55 0.81 0.98 0.06 0.84 0.75 0.71 0.19 0.13 0.83 0.06 0.21 0.05 0.99 0.44 0.66
siblings	rs17881320 rs17881320 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733 rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2143950	51 52 53 11 12 13 51 52 53 11 12 13 51 52 53 51 52 53 11 12	13401 15600 9944 18630 8916 9714 12847 15157 9390 19129 9141 9988 13394 15656 9937 16531 7277	11 11 10 10 10 10 10 10 10 11 11 11 11 1	1.03 1.01 1.06 1.03 1.10 1.04 1.05 1.03 1.09 1.04 1.13 1.10 1.06 1.07	[0.77-1.17] [0.83-1.27] [0.81-1.27] [0.95-1.18] [0.95-1.11] [1.03-1.19] [0.93-1.17] [0.94-1.18] [0.95-1.25] [0.95-1.14] [1.03-1.25] [0.95-1.27] [0.92-1.23] [0.92-1.23] [0.91-1.25] [0.98-1.15]	0.63 0.81 0.92 0.28 0.37 7.90E-03 0.45 0.38 0.64 0.24 0.37 8.80E-03 0.21 0.41 0.41 0.88 3.40E-02	0.95 1.03 1.01 1.06 1.03 1.11 1.04 1.05 1.03 1.13 1.01 1.13 1.19 1.09 1.12	[0.77-1.17] [0.83-1.27] [0.83-1.27] [0.95-1.18] [0.96-1.11] [0.99-1.23] [0.93-1.17] [0.94-1.18] [0.91-1.16] [0.95-1.30] [0.89-1.18] [1.03-1.25] [0.94-1.39] [0.91-1.28] [0.87-1.38] [0.87-1.38] [0.85-1.15] [1.01-1.25]	0.81 0.92 0.28 0.37 6.80E-02 0.45 0.38 0.64 0.17 0.9 8.80E-03 0.15 0.36 0.35	0.66 0.55 0.81 0.98 0.06 0.84 0.75 0.71 0.19 0.13 0.83 0.06 0.21 0.05 0.99
siblings	rs17881320 rs17881320 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733 rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2164983 rs2164983	51 52 53 11 12 13 51 52 53 11 12 13 51 52 53 11 12 12 13 11 12 13	13401 15600 9944 18630 8916 9714 12847 15157 9390 19129 9141 9988 13394 15656 9937 16531 7277 9254	11 11 10 10 10 10 10 10 11 11 11 11 11 1	1.03 1.01 1.06 1.03 1.10 1.05 1.03 1.09 1.04 1.13 1.10 1.06 1.07 0.09 1.12	[0.77-1.17] [0.83-1.27] [0.81-1.27] [0.95-1.18] [0.96-1.11] [1.03-1.19] [0.94-1.18] [0.94-1.18] [0.95-1.25] [0.95-1.25] [0.95-1.27] [0.95-1.27] [0.95-1.27] [0.95-1.27] [0.95-1.25] [0.95-1.27] [0.95-1.27] [0.95-1.27] [0.95-1.27] [0.95-1.27] [0.95-1.27] [0.95-1.27] [0.95-1.27]	0.63 0.81 0.92 0.28 0.37 7.90E-03 0.45 0.38 0.64 0.24 0.37 0.21 0.41 0.41 0.88 3.40E-02 3.30E-02	0.95 1.03 1.01 1.06 1.03 1.11 1.04 1.05 1.03 1.13 1.01 1.13 1.19 1.09 1.13 1.13 1.19 1.19 1.19	[0.77-1.17] [0.83-1.27] [0.81-1.27] [0.95-1.18] [0.96-1.11] [0.99-1.23] [0.93-1.17] [0.94-1.18] [0.91-1.16] [0.95-1.30] [0.89-1.18] [1.03-1.25] [0.94-1.39] [0.91-1.28] [0.85-1.15] [1.01-1.25] [1.01-1.24]	0.81 0.92 0.28 0.37 6.80E-02 0.45 0.38 0.64 0.17 0.9 8.80E-03 0.15 0.36 0.35 0.38	0.66 0.55 0.81 0.98 0.06 0.84 0.75 0.71 0.19 0.13 0.83 0.06 0.21 0.05 0.99 0.44 0.66
siblings	rs17881320 rs17881320 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733 rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2164983 rs2164983	S1 S2 S3 I1 I2 I3 S1	13401 15600 9944 18630 8916 9714 12847 15157 9390 19129 9141 9988 13394 15656 9937 16531 7277 9254 12263	11 11 10 10 10 10 10 10 11 11 11 11 11 1	1.03 1.01 1.06 1.03 1.10 1.05 1.03 1.09 1.04 1.13 1.10 1.06 1.07 0.99 1.12 1.12	[0.77-1.17] [0.83-1.27] [0.81-1.27] [0.95-1.18] [0.96-1.11] [1.03-1.19] [0.94-1.18] [0.94-1.16] [0.95-1.25] [0.95-1.25] [0.95-1.27] [0.95-1.27] [0.95-1.27] [0.95-1.27] [0.95-1.27] [0.95-1.27] [0.95-1.25] [0.95-1.27] [0.95-1.25] [0.95-1.27] [0.95-1.25] [0.95-1.27] [0.95-1.25] [0.95-1.25] [0.95-1.25] [0.95-1.25] [0.95-1.25] [0.95-1.25] [0.95-1.25]	0.63 0.81 0.92 0.28 0.37 7.90E.03 0.45 0.38 0.64 0.24 0.37 8.80E.03 0.21 0.41 0.41 0.88 3.40E.02 3.30E.02 0.92	0.95 1.03 1.01 1.06 1.03 1.11 1.04 1.05 1.03 1.13 1.01 1.13 1.01 1.13 0.09 1.13 0.09 1.12 1.12 1.01	[0.77-1.17] [0.83-1.27] [0.81-1.27] [0.95-1.18] [0.96-1.11] [0.99-1.23] [0.93-1.17] [0.94-1.18] [0.91-1.16] [0.95-1.30] [0.89-1.18] [1.03-1.25] [0.94-1.39] [0.91-1.28] [0.87-1.38] [0.87-1.38] [0.85-1.15] [1.01-1.25] [1.01-1.25] [1.01-1.24] [0.86-1.18]	0.81 0.92 0.28 0.37 6.80E-02 0.45 0.38 0.64 0.17 0.9 8.80E-03 0.15 0.36 0.35 0.88 3.40E-02 3.30E-02	0.66 0.55 0.81 0.98 0.06 0.84 0.75 0.71 0.19 0.13 0.83 0.06 0.21 0.05 0.99 0.44 0.66 0.98
siblings	rs17881320 rs17881320 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733 rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983	S1 S2 S3 I1 I2 I3 S51 S52 I1 I2 I3 S51 S52 S53 I1 I2 I3 S52 S53 I1 I2 I3 S52 S53 I5	13401 15600 9944 18630 8916 9714 12847 15157 9390 19129 9141 9988 13394 15656 9937 16531 7277 9254 12263 13642 9390	11 11 10 10 10 10 10 10 10 11 11 11 11 1	1.03 1.01 1.06 1.03 1.10 1.04 1.05 1.03 1.09 1.04 1.13 1.10 1.06 1.07 0.99 1.12 1.12 1.12 1.01 0.97 0.99	[0.77-1.17] [0.83-1.27] [0.81-1.27] [0.95-1.18] [0.95-1.11] [1.03-1.19] [0.93-1.17] [0.94-1.18] [0.91-1.16] [0.95-1.25] [0.95-1.27] [0.92-1.23] [0.91-1.25] [0.92-1.23] [0.91-1.25] [0.91-1.25] [0.91-1.25] [0.91-1.25] [0.91-1.25] [0.91-1.25] [0.91-1.25] [0.91-1.25] [0.91-1.25] [0.91-1.25] [0.91-1.25] [0.91-1.25] [0.91-1.25] [0.91-1.25]	0.63 0.81 0.92 0.28 0.37 7.90E-03 0.45 0.38 0.64 0.24 0.37 8.80E-03 0.21 0.41 0.88 3.40E-02 3.30E-02 0.92 0.7 0.89	0.95 1.03 1.01 1.06 1.03 1.11 1.04 1.05 1.03 1.13 1.01 1.13 1.01 1.13 1.19 1.09 1.12 1.12 1.12 1.10 0.97 0.99	[0.77-1.17] [0.83-1.27] [0.81-1.27] [0.95-1.18] [0.95-1.11] [0.99-1.23] [0.93-1.17] [0.94-1.18] [0.91-1.16] [0.95-1.30] [0.89-1.18] [1.03-1.25] [0.94-1.39] [0.94-1.39] [0.91-1.28] [0.87-1.38] [0.87-1.38] [0.81-1.15] [1.01-1.25] [1.01-1.24] [0.86-1.18] [0.83-1.13]	0.81 0.92 0.28 0.37 6.80E-02 0.45 0.38 0.64 0.17 0.9 8.80E-03 0.15 0.36 0.35 0.88 3.40E-02 3.30E-02 0.92 0.7 0.89	0.66 0.55 0.81 0.98 0.06 0.84 0.75 0.71 0.13 0.83 0.06 0.21 0.05 0.99 0.44 0.66 0.98 0.95 0.88
siblings	rs17881320 rs17881320 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733 rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2164983 rs2164983 rs2164983	S1 S2 S3 I1 I2 S2 S3 I1 I2 S2 S3 I1 I2 S5 S3 I1 I2 S5 S5 S3 I1 I2 S5	13401 15600 9944 18630 8916 9714 12847 15157 9390 19129 9141 9988 13394 15656 9937 16531 7277 9254 12263	11 11 10 10 10 10 10 10 11 11 11 11 11 1	1.03 1.01 1.06 1.03 1.10 1.04 1.05 1.03 1.09 1.04 1.13 1.10 1.06 1.07 0.99 1.12 1.12	[0.77-1.17] [0.83-1.27] [0.81-1.27] [0.81-1.27] [0.95-1.18] [0.95-1.11] [1.03-1.19] [0.93-1.17] [0.94-1.18] [0.95-1.25] [0.95-1.24] [1.03-1.25] [0.95-1.27] [0.92-1.23] [0.91-1.25] [0.85-1.15] [1.01-1.25] [1.01-1.24] [0.86-1.18]	0.63 0.81 0.92 0.28 0.37 7.90E.03 0.45 0.38 0.64 0.24 0.37 8.80E.03 0.21 0.41 0.41 0.88 3.40E.02 3.30E.02 0.92 0.7	0.95 1.03 1.01 1.06 1.03 1.11 1.04 1.05 1.03 1.13 1.01 1.13 1.01 1.13 1.19 1.09 1.13 0.99 1.12 1.12 1.01 0.97	[0.77-1.17] [0.83-1.27] [0.81-1.27] [0.95-1.18] [0.96-1.11] [0.99-1.23] [0.93-1.17] [0.94-1.18] [0.91-1.16] [0.95-1.30] [0.89-1.18] [1.03-1.25] [0.94-1.39] [0.94-1.39] [0.91-1.28] [0.87-1.38] [0.81-1.15] [1.01-1.25] [1.01-1.24] [0.86-1.18] [0.86-1.18]	0.81 0.92 0.28 0.37 6.80E-02 0.45 0.38 0.64 0.17 0.9 8.80E-03 0.15 0.35 0.35 0.88 3.40E-02 3.30E-02 0.92 0.7	0.66 0.55 0.81 0.98 0.06 0.84 0.75 0.71 0.19 0.13 0.83 0.06 0.21 0.05 0.99 0.44 0.66 0.98

siblings	rs2227483	13	9990	11	1.03	[0.96-1.11]	0.42	1.02	[0.91-1.15]	0.68	0.03
siblings	rs2227483	S1	13397	11	0.94	[0.84-1.05]	0.25	0.94	[0.83-1.06]	0.28	0.38
siblings	rs2227483	S2	15652	11	0.93	[0.83-1.04]	0.22	0.95	[0.82-1.08]	0.45	0.17
siblings	rs2227483	S3	9940	11	0.90	[0.80-1.02]	8.60E-02	0.90	[0.76-1.06]	0.2	0.16
siblings	rs2228145	11	17111	9	1.03	[0.93-1.15]	0.56	1.03	[0.93-1.15]	0.56	0.70
siblings	rs2228145	12	7508	9	1.00	[0.93-1.09]	0.91	1.00	[0.93-1.09]	0.91	0.73
siblings	rs2228145	13	9603	9	1.04	[0.97-1.12]	0.26	1.04	[0.97-1.12]	0.26	0.72
siblings	rs2228145	S1	12847	9	1.03	[0.92-1.16]	0.56	1.03	[0.92-1.16]	0.56	0.43
siblings	rs2228145	S2	13638	9	0.99	[0.88-1.11]	0.82	0.99	[0.88-1.11]	0.82	0.85
	rs2228145	S3	9390	9	0.98	[0.87-1.11]	0.76	0.98	[0.87-1.11]	0.76	0.58
siblings siblings	rs2897442	11	18623	10	0.98	[0.87-1.11]	0.78	0.98	[0.85-1.11]	0.76	0.29
_											
siblings	rs2897442	12	8914	10	1.12	[1.03-1.21]	8.50E-03	1.10	[0.96-1.28]	0.17	0.02
siblings	rs2897442	13	9709	10	1.07	[0.99-1.16]	9.40E-02	1.07	[0.99-1.16]	9.40E-02	0.56
siblings	rs2897442	S1	12847	10	0.97	[0.85-1.10]	0.59	0.97	[0.85-1.10]	0.59	0.68
siblings	rs2897442	S2	15150	10	0.97	[0.86-1.11]	0.69	0.96	[0.82-1.14]	0.61	0.25
siblings	rs2897442	S3	9390	10	0.96	[0.83-1.10]	0.54	0.96	[0.83-1.10]	0.54	0.52
siblings	rs479844	11	18630	10	0.98	[0.88-1.09]	0.71	1.00	[0.87-1.12]	0.99	0.24
siblings	rs479844	12	8916	10	1.15	[1.07-1.23]	2.30E-04	1.15	[1.02-1.29]	1.90E-02	0.02
siblings	rs479844	13	9714	10	1.15	[1.07-1.24]	2.00E-04	1.15	[1.07-1.24]	2.00E-04	0.45
siblings	rs479844	S1	12847	10	1.02	[0.91-1.14]	0.77	1.02	[0.91-1.14]	0.77	0.51
siblings	rs479844	S2	15157	10	0.96	[0.86-1.08]	0.5	0.97	[0.85-1.10]	0.66	0.28
siblings	rs479844	S3	9390	10	1.00	[0.88-1.13]	0.95	1.00	[0.88-1.13]	0.95	0.52
siblings	rs6010620	11	18630	10	1.00	[0.88-1.13]	1	1.07	[0.89-1.20]	0.47	0.09
siblings	rs6010620	12	8916	10	1.10	[1.01-1.20]	2.10E-02	1.10	[1.01-1.20]	2.10E-02	0.54
siblings	rs6010620	13	9714	10	1.09	[1.00-1.19]	0.05	1.10	[1.00-1.20]	5.50E-02	0.32
siblings	rs6010620	S1	12847	10	0.96	[0.84-1.10]	0.52	1.01	[0.83-1.16]	0.92	0.13
siblings	rs6010620	S2	15157	10	0.99	[0.87-1.13]	0.89	1.05	[0.87-1.20]	0.61	0.11
siblings	rs6010620	S3	9390	10	0.94	[0.81-1.09]	0.4	0.97	[0.80-1.14]	0.8	0.18
siblings	rs6473227	11	19173	11	0.92	[0.83-1.02]	0.12	0.92	[0.83-1.03]	0.15	0.42
-	rs6473227		9151				1.40E-02			7.30E-02	0.42
siblings		12		11	1.09	[1.02-1.17]		1.08	[0.99-1.19]		
siblings	rs6473227	13	10022	11	1.03	[0.96-1.11]	0.37	1.03	[0.96-1.11]	0.37	0.78
siblings	rs6473227	S1	13403	11	0.90	[0.81-1.01]	8.20E-02	0.90	[0.81-1.01]	8.20E-02	0.72
siblings	rs6473227	S2	15700	11	0.91	[0.81-1.02]	0.11	0.94	[0.81-1.06]	0.44	0.14
siblings	rs6473227	S3	9946	11	0.89	[0.79-1.01]	6.60E-02	0.91	[0.79-1.03]	0.21	0.26
siblings	rs7127307	11	19185	11	1.02	[0.91-1.13]	0.76	1.05	[0.93-1.15]	0.44	0.28
siblings	rs7127307	12	9153	11	1.05	[0.97-1.12]	0.22	1.05	[0.97-1.12]	0.22	0.64
siblings	rs7127307	13	10032	11	1.09	[1.01-1.17]	2.50E-02	1.09	[1.01-1.17]	2.50E-02	0.50
siblings	rs7127307	S1	13402	11	1.01	[0.90-1.13]	0.87	1.07	[0.92-1.18]	0.37	0.16
siblings	rs7127307	S2	15712	11	1.02	[0.91-1.14]	0.74	1.04	[0.91-1.16]	0.55	0.30
siblings	rs7127307	S3	9945	11	1.02	[0.90-1.15]	0.81	1.07	[0.90-1.21]	0.46	0.15
siblings	rs7146581	11	19176	11	1.25	[1.10-1.42]	4.20E-04	1.24	[1.08-1.44]	3.10E-03	0.32
siblings	rs7146581	12	9149	11	0.95	[0.88-1.04]	0.28	0.96	[0.86-1.07]	0.54	0.13
siblings	rs7146581	13	10027	11	1.15	[1.06-1.26]	1.00E-03	1.14	[1.03-1.28]	1.10E-02	0.26
siblings	rs7146581	S1	13399	11	1.23	[1.08-1.41]	2.20E-03	1.20	[1.01-1.46]	3.40E-02	0.23
-	rs7146581	S2	15703	11	1.27		4.80E-04	1.24		1.90E-02	0.25
siblings		S3		11		[1.11-1.45]			[1.04-1.52]		0.13
siblings	rs7146581		9942		1.25	[1.08-1.45]	2.30E-03	1.20	[0.98-1.54]	0.08	
siblings	rs7927894	11	18263	10	1.13	[1.01-1.26]	3.10E-02	1.13	[1.01-1.26]	3.10E-02	0.53
siblings	rs7927894	12	8829	10	0.96	[0.90-1.04]	0.33	0.95	[0.86-1.07]	0.36	0.09
siblings	rs7927894	13	9434	10	1.09	[1.02-1.18]	1.60E-02	1.09	[1.02-1.18]	1.60E-02	0.94
siblings	rs7927894	S1	12847	10	1.12	[0.99-1.25]	6.20E-02	1.12	[0.99-1.27]	8.30E-02	0.35
siblings	rs7927894	S2	14790	10	1.11	[0.99-1.24]	8.40E-02	1.11	[0.99-1.24]	8.40E-02	0.84
siblings	rs7927894	S3	9390	10	1.10	[0.97-1.25]	0.14	1.10	[0.97-1.25]	0.14	0.72
siblings		M1	21045	11	1.00	[0.93-1.07]	0.99	1.00	[0.93-1.08]	0.96	0.38
siblings		M2	15241	11	0.99	[0.92-1.06]	0.75	0.99	[0.92-1.06]	0.75	0.53
siblings		M3	17383	11	0.98	[0.91-1.05]	0.51	0.97	[0.89-1.06]	0.52	0.31
siblings		M4	12821	10	0.98	[0.91-1.06]	0.58	0.98	[0.90-1.06]	0.58	0.36
smo ke_child	flg	11	15618	12	1.33	[1.05-1.68]	1.80E-02	1.37	[1.05-1.74]	2.20E-02	0.36
smoke child	flg	12	9567	12	1.73	[1.50-1.99]	2.00E-14	1.68	[1.37-2.13]	1.10E-06	0.07
smoke_child	flg	13	6051	12	2.15	[1.80-2.56]	1.10E-17	2.15	[1.80-2.56]	1.10E-17	0.63
smo ke_child	flg	S1	14259	12	1.31	[1.02-1.69]	3.40E-02	1.34	[1.00-1.76]	4.60E-02	0.35
smoke_child	flg	S2	13896	12	1.39	[1.08-1.81]	1.20E-02	1.39	[1.08-1.81]	1.20E-02	0.53
smoke_child	flg	S3	12562	12	1.39	[1.05-1.83]	2.10E-02	1.39	[1.05-1.83]	2.10E-02	0.47
smoke_child	rs10214237	11	16519	12	1.00	[0.89-1.13]	0.99	1.00	[0.89-1.13]	0.99	0.62
smoke_child	rs10214237	12	10252	12	1.11	[1.04-1.19]	2.80E-03	1.11	[1.04-1.19]	2.80E-03	0.70
smoke_child	rs10214237	13	6267	12	1.09	[1.04-1.19]	6.20E-02	1.09	[1.00-1.20]	6.20E-02	0.69
smoke_child	rs10214237	S1	14942	12	1.09	[0.88-1.14]	0.99	1.00	[0.88-1.14]	0.99	0.46
	rs10214237	S2	12681	12			0.85			0.85	
smoke_child		S2 S3		12	1.01	[0.89-1.16]		1.01	[0.89-1.16]		0.72
smoke_child	rs10214237 rs1057258		11123		1.00	[0.87-1.16]	0.96	1.00	[0.87-1.16]	0.96	0.67
smo ke_child		11	16502	12	0.99	[0.86-1.15]	0.92	0.99	[0.82-1.20]	0.96	0.16
smo ke_child	rs1057258	12	10244	12	1.05	[0.97-1.14]	0.25	1.05	[0.97-1.14]	0.25	0.45
smo ke_child	rs1057258	13	6258	12	1.02	[0.91-1.14]	0.71	1.02	[0.91-1.14]	0.71	0.62
smo ke_child	rs1057258	S1	14943	12	0.98	[0.84-1.14]	8.0	0.98	[0.80-1.21]	0.87	0.16
smoke_child	rs1057258	S2	12664	12	0.96	[0.82-1.13]	0.65	0.95	[0.79-1.16]	0.6	0.29
smoke_child	rs1057258	S3	11124	12	0.95	[0.80-1.12]	0.53	0.94	[0.79-1.13]	0.51	0.40
smo ke_child	rs10995251	11	15928	11	0.99	[0.88-1.11]	88.0	0.99	[0.88-1.11]	88.0	0.44
smo ke_child	rs10995251	12	9868	11	1.03	[0.96-1.10]	0.38	1.05	[0.96-1.12]	0.28	0.16
smo ke_child	rs10995251	13	6060	11	1.03	[0.94-1.12]	0.53	1.04	[0.91-1.18]	0.6	0.04
smo ke_child	rs10995251	S1	14353	11	1.01	[0.89-1.14]	0.86	1.00	[0.85-1.19]	0.97	0.19
smo ke_child	rs10995251	S2	12090	11	0.98	[0.86-1.11]	0.7	0.97	[0.85-1.12]	0.69	0.36
smo ke_child	rs10995251	S3	10534	11	0.99	[0.87-1.13]	0.89	0.98	[0.82-1.19]	0.86	0.14
smoke_child	rs112111458	11	14664	9	1.04	[0.88-1.22]	0.65	1.04	[0.88-1.22]	0.65	0.95
smoke_child	rs112111458	12	9251	9	0.98	[0.90-1.08]	0.74	1.01	[0.90-1.11]	0.91	0.18
smoke_child	rs112111458	13	5413	9	1.05	[0.92-1.19]	0.45	1.05	[0.92-1.19]	0.45	0.75
smoke_child	rs112111458	S1	13997	9	1.07	[0.90-1.26]	0.43	1.07	[0.90-1.26]	0.47	0.98
smoke_child	rs112111458	S2	11770	9	1.07	[0.90-1.26]	0.47	1.04	[0.88-1.23]	0.47	0.90
smoke_child		S2 S3	11170	9			0.65	1.04		0.55	0.90
					1.06	[0.89-1.27]			[0.89-1.27]		
smoke_child	rs11657987	11	16487	12	1.06	[0.95-1.18]	0.32	1.06	[0.95-1.18]	0.32	0.59
smo ke_child	rs11657987	12	10237	12	1.03	[0.97-1.10]	0.32	1.03	[0.95-1.12]	0.49	0.11
smo ke_child	rs11657987	13	6250	12	1.09	[1.00-1.18]	4.80E-02	1.09	[1.00-1.18]	4.80E-02	0.59
smo ke_child	rs11657987	S1	14939	12	1.09	[0.97-1.22]	0.15	1.09	[0.97-1.22]	0.15	0.54
smo ke_child	rs11657987	S2	12649	12	1.05	[0.93-1.18]	0.43	1.05	[0.93-1.18]	0.43	0.48

smo ke_child	rs11657987	S3	11120	12	1.08	[0.95-1.22]	0.24	1.08	[0.94-1.25]	0.29	0.31
smo ke_child	rs12153855	11	14096	8	0.97	[0.80-1.18]	0.76	0.97	[0.80-1.18]	0.76	0.90
smoke_child	rs12153855	12	8879	8	1.11	[0.99-1.24]	7.20E-02	1.11	[0.99-1.24]	7.20E-02	0.84
smo ke_child	rs12153855	13	5217	8	1.09	[0.93-1.26]	0.29	1.09	[0.93-1.26]	0.29	0.91
smo ke_ch ild	rs12153855	S1	13409	8	0.95	[0.77-1.17]	0.62	0.95	[0.77-1.17]	0.62	0.83
smo ke_child	rs12153855	S2	11202	8	0.95	[0.78-1.17]	0.64	0.95	[0.78-1.17]	0.64	0.77
smo ke_child	rs12153855	S3	10534	8	0.94	[0.75-1.16]	0.55	0.94	[0.75-1.16]	0.55	0.64
smo ke_child	rs12295535	11	16523	12	1.02	[0.73-1.42]	0.91	0.89	[0.56-1.62]	0.61	0.16
smoke_child	rs12295535	12	10254	12	1.15	[0.96-1.39]	0.13	1.20	[0.95-1.46]	0.13	0.19
smoke_child	rs12295535	13	6269	12	1.17	[0.90-1.51]	0.24	1.12	[0.84-1.57]	0.44	0.34
smoke_child	rs12295535	S1	14943	12	0.98	[0.67-1.42]	0.92	0.77	[0.41-1.86]	0.43	0.03
smo ke_child	rs12295535	S2	12685	12	1.10	[0.76-1.60]	0.6	1.10	[0.76-1.60]	0.6	0.58
smo ke_child	rs12295535	S3	11124	12	1.11	[0.73-1.67]	0.62	1.04	[0.63-1.83]	0.87	0.26
smo ke_child	rs13015714	11	15931	11	0.94	[0.82-1.07]	0.33	0.94	[0.82-1.07]	0.33	0.57
smo ke_child	rs13015714	12	9870	11	1.14	[1.06-1.22]	6.20E-04	1.14	[1.06-1.22]	6.20E-04	0.53
smo ke_ch ild	rs13015714	13	6061	11	1.08	[0.98-1.19]	0.12	1.08	[0.98-1.19]	0.12	0.67
smo ke_child	rs13015714	S1	14351	11	0.96	[0.84-1.10]	0.57	0.93	[0.78-1.15]	0.44	0.19
smo ke_child	rs13015714	S2	12093	11	0.95	[0.83-1.09]	0.48	0.95	[0.83-1.09]	0.48	0.53
smoke_child	rs13015714	S3	10532	11	0.97	[0.84-1.13]	0.73	0.93	[0.75-1.20]	0.48	0.14
smoke_child	rs16948048	11	15932	11	1.02	[0.91-1.14]	8.0	1.01	[0.90-1.14]	0.8	0.43
smoke_child	rs16948048	12	9871	11	1.03	[0.96-1.10]	0.42	1.03	[0.95-1.11]	0.46	0.27
smoke_child	rs16948048	13	6061	11	1.04	[0.95-1.13]	0.37	1.04	[0.95-1.13]	0.37	0.82
		S1									0.70
smoke_child	rs16948048		14353	11	0.99	[0.88-1.12]	0.93	0.99	[0.88-1.12]	0.93	
smoke_child	rs16948048	S2	12094	11	0.99	[0.88-1.12]	0.9	0.99	[0.88-1.12]	0.9	0.60
smo ke_child	rs16948048	S3	10534	11	0.96	[0.84-1.10]	0.57	0.96	[0.84-1.10]	0.57	0.85
smoke_child	rs17389644	11	15922	11	0.91	[0.80-1.04]	0.18	0.91	[0.80-1.04]	0.18	0.54
smo ke_child	rs17389644	12	9865	11	1.09	[1.01-1.17]	3.30E-02	1.07	[0.96-1.21]	0.2	0.10
smo ke_child	rs17389644	13	6057	11	1.01	[0.91-1.11]	0.91	1.01	[0.91-1.11]	0.91	0.53
smo ke_child	rs17389644	S1	14353	11	0.94	[0.82-1.09]	0.43	0.93	[0.80-1.10]	0.39	0.36
smoke_child	rs17389644	S2	12084	11	0.91	[0.79-1.05]	0.2	0.91	[0.79-1.05]	0.2	0.66
smoke_child	rs17389644	S3	10534	11	0.95	[0.81-1.11]	0.5	0.95	[0.81-1.11]	0.5	0.50
smoke_child	rs17881320	11	16505	12	0.89	[0.73-1.09]	0.25	0.89	[0.73-1.09]	0.25	0.83
	rs17881320	12	10243	12	1.14	[1.02-1.28]	2.30E-02	1.14		8.40E-02	0.13
smoke_child									[0.98-1.33]		
smoke_child	rs17881320	13	6262	12	1.02	[0.87-1.18]	0.83	1.02	[0.87-1.18]	0.83	0.95
smo ke_child	rs17881320	S1	14941	12	0.92	[0.74-1.14]	0.44	0.92	[0.74-1.14]	0.44	0.72
smo ke_child	rs17881320	S2	12667	12	0.84	[0.67-1.05]	0.13	0.84	[0.67-1.05]	0.13	0.57
smo ke_child	rs17881320	S3	11122	12	88.0	[0.69-1.11]	0.28	88.0	[0.69-1.11]	0.28	0.48
smo ke_ch ild	rs2041733	I1	15932	11	1.03	[0.92-1.15]	0.66	1.03	[0.92-1.15]	0.66	0.70
smo ke_child	rs2041733	12	9871	11	1.03	[0.97-1.10]	0.3	1.03	[0.97-1.10]	0.3	0.91
smoke_child	rs2041733	13	6061	11	1.04	[0.96-1.13]	0.35	1.04	[0.96-1.13]	0.35	0.54
smoke_child	rs2041733	S1	14352	11	1.01	[0.90-1.14]	0.82	1.01	[0.90-1.14]	0.82	0.68
smoke_child	rs2041733	S2	12094	11	1.03	[0.92-1.17]	0.59	1.03	[0.92-1.17]	0.59	0.75
smoke_child	rs2041733	S3	10533	11	1.02	[0.89-1.16]	0.81	1.02	[0.89-1.16]	0.81	0.63
smoke_child	rs2143950	11	16510	12	1.00	[0.87-1.16]	0.97	1.00	[0.87-1.16]	0.97	0.91
smo ke_child	rs2143950	12	10242	12	1.05	[0.97-1.14]	0.26	1.05	[0.97-1.14]	0.26	0.90
smoke_child	rs2143950	13	6268	12	1.04	[0.93-1.16]	0.5	1.04	[0.93-1.16]	0.5	0.63
smo ke_child	rs2143950	S1	14934	12	0.99	[0.85-1.15]	0.85	0.99	[0.85-1.15]	0.85	0.84
smoke_child	rs2143950	S2	12672	12	1.03	[0.88-1.20]	0.74	1.03	[0.88-1.20]	0.74	0.74
smo ke_child	rs2143950	S3	11115	12	1.02	[0.86-1.20]	0.82	1.02	[0.86-1.20]	0.82	0.59
	rs2143950 rs2164983	S3 I1	11115 14096	12 8	1.02 0.97	[0.86-1.20] [0.83-1.13]		1.02 0.97		0.82	0.59 0.97
smo ke_child	rs2164983	11	14096		0.97	[0.83-1.13]	0.82 0.68	0.97	[0.83-1.13]	0.68	0.97
smoke_child smoke_child	rs2164983 rs2164983	I1 I2	14096 8879	8	0.97 1.14	[0.83-1.13] [1.04-1.25]	0.82 0.68 4.50E-03	0.97 1.14	[0.83-1.13] [1.04-1.25]	0.68 4.50E-03	0.97 0.81
smo ke_child smo ke_child smo ke_child	rs2164983 rs2164983 rs2164983	11 12 13	14096 8879 5217	8 8 8	0.97 1.14 1.13	[0.83-1.13] [1.04-1.25] [1.00-1.28]	0.82 0.68 4.50E-03 5.80E-02	0.97 1.14 1.13	[0.83-1.13] [1.04-1.25] [1.00-1.28]	0.68 4.50E-03 5.80E-02	0.97 0.81 0.51
smoke_child smoke_child smoke_child smoke_child	rs2164983 rs2164983 rs2164983 rs2164983	11 12 13 S1	14096 8879 5217 13409	8 8 8	0.97 1.14 1.13 0.98	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17]	0.82 0.68 4.50E-03 5.80E-02 0.85	0.97 1.14 1.13 0.98	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17]	0.68 4.50E-03 5.80E-02 0.85	0.97 0.81 0.51 0.95
smoke_child smoke_child smoke_child smoke_child smoke_child	rs2164983 rs2164983 rs2164983 rs2164983 rs2164983	11 12 13 S1 S2	14096 8879 5217 13409 11202	8 8 8 8	0.97 1.14 1.13 0.98 0.96	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17] [0.81-1.14]	0.82 0.68 4.50E-03 5.80E-02 0.85 0.64	0.97 1.14 1.13 0.98 0.96	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17] [0.81-1.14]	0.68 4.50E-03 5.80E-02 0.85 0.64	0.97 0.81 0.51 0.95 0.95
smoke_child smoke_child smoke_child smoke_child	rs2164983 rs2164983 rs2164983 rs2164983 rs2164983	11 12 13 S1	14096 8879 5217 13409 11202 10534	8 8 8	0.97 1.14 1.13 0.98	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17]	0.82 0.68 4.50E-03 5.80E-02 0.85 0.64	0.97 1.14 1.13 0.98	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17]	0.68 4.50E-03 5.80E-02 0.85 0.64	0.97 0.81 0.51 0.95 0.95
smoke_child smoke_child smoke_child smoke_child smoke_child	rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2227483	11 12 13 S1 S2	14096 8879 5217 13409 11202	8 8 8 8	0.97 1.14 1.13 0.98 0.96	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17] [0.81-1.14]	0.82 0.68 4.50E-03 5.80E-02 0.85 0.64	0.97 1.14 1.13 0.98 0.96	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.90-1.12]	0.68 4.50E-03 5.80E-02 0.85 0.64	0.97 0.81 0.51 0.95 0.95
smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child	rs2164983 rs2164983 rs2164983 rs2164983 rs2164983	11 12 13 S1 S2 S3	14096 8879 5217 13409 11202 10534	8 8 8 8 8	0.97 1.14 1.13 0.98 0.96 0.98	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17]	0.82 0.68 4.50E-03 5.80E-02 0.85 0.64	0.97 1.14 1.13 0.98 0.96 0.98	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17]	0.68 4.50E-03 5.80E-02 0.85 0.64	0.97 0.81 0.51 0.95 0.95
smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child	rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2227483	11 12 13 51 52 53	14096 8879 5217 13409 11202 10534 16512	8 8 8 8 8 8 12	0.97 1.14 1.13 0.98 0.96 0.98 1.00	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.90-1.12]	0.82 0.68 4.50E-03 5.80E-02 0.85 0.64 0.8	0.97 1.14 1.13 0.98 0.96 0.98 1.00	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.90-1.12]	0.68 4.50E-03 5.80E-02 0.85 0.64 0.8	0.97 0.81 0.51 0.95 0.95 0.92 0.49
smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child	rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2227483	11 12 13 S1 S2 S3 11	14096 8879 5217 13409 11202 10534 16512 10248	8 8 8 8 8 12	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.06	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.90-1.12] [0.99-1.13]	0.82 0.68 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 8.30E-02	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.06	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.90-1.12] [0.99-1.13]	0.68 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 8.30E-02	0.97 0.81 0.51 0.95 0.95 0.92 0.49 0.90
smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child	rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2227483 rs2227483 rs2227483	11 12 13 51 52 53 11 12	14096 8879 5217 13409 11202 10534 16512 10248 6264	8 8 8 8 8 12 12	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.06 1.05	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.90-1.12] [0.99-1.13] [0.96-1.14]	0.82 0.68 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 8.30E-02	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.06 1.03	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.90-1.12] [0.99-1.13] [0.91-1.19]	0.68 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 8.30E-02 0.65	0.97 0.81 0.51 0.95 0.95 0.92 0.49 0.90
smo ke_child smo ke_child	rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2227483 rs2227483 rs2227483 rs2227483	11 12 13 51 52 53 11 12 13 51	14096 8879 5217 13409 11202 10534 16512 10248 6264 14936 12674	8 8 8 8 8 12 12 12 12 12	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.06 1.05 0.95 1.03	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.90-1.12] [0.90-1.13] [0.96-1.14] [0.85-1.07] [0.91-1.15]	0.82 0.68 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 8.30E-02 0.29 0.43 0.67	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.06 1.03	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.90-1.12] [0.99-1.13] [0.91-1.19] [0.85-1.07] [0.91-1.15]	0.68 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 8.30E-02 0.65 0.43	0.97 0.81 0.51 0.95 0.95 0.92 0.49 0.90 0.03 0.49 0.81
smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child	rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2127483 rs2227483 rs2227483 rs2227483 rs2227483	11 12 13 51 52 53 11 12 13 51 52 53	14096 8879 5217 13409 11202 10534 16512 10248 6264 14936 12674 11117	8 8 8 8 8 12 12 12 12 12 12 12	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.06 1.05 1.05 1.03 0.95	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.90-1.12] [0.99-1.13] [0.96-1.14] [0.85-1.07] [0.91-1.15] [0.87-1.12]	0.82 0.68 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 8.30E-02 0.29 0.43 0.67 0.79	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.06 1.03 0.95 1.03	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.90-1.12] [0.99-1.13] [0.91-1.19] [0.85-1.07] [0.91-1.15] [0.87-1.12]	0.68 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 8.30E-02 0.65 0.43 0.67 0.79	0.97 0.81 0.51 0.95 0.95 0.92 0.49 0.90 0.03 0.49 0.81 0.68
smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child	rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483	11 12 13 51 52 53 11 12 13 51 52 53 11	14096 8879 5217 13409 11202 10534 16512 10248 6264 14936 12674 11117 15040	8 8 8 8 8 12 12 12 12 12 12 12 10	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.06 1.05 0.95 1.03 0.98	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.90-1.12] [0.99-1.13] [0.96-1.14] [0.85-1.07] [0.91-1.15] [0.87-1.12] [0.86-1.08]	0.82 0.68 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 8.30E-02 0.29 0.43 0.67 0.79 0.54	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.06 1.03 0.95 1.03	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.90-1.12] [0.99-1.13] [0.91-1.19] [0.85-1.07] [0.91-1.15] [0.87-1.15] [0.87-1.12]	0.68 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 8.30E-02 0.65 0.43 0.67 0.79	0.97 0.81 0.51 0.95 0.95 0.92 0.49 0.90 0.03 0.49 0.81 0.68
smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child	rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2127483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483	11 12 13 51 52 53 11 12 13 51 52 53 11	14096 8879 5217 13409 11202 10534 16512 10248 6264 14936 12674 11117 15040 9137	8 8 8 8 8 12 12 12 12 12 12 10 10	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.06 1.05 0.95 1.03 0.98 0.96 1.05	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.99-1.13] [0.99-1.14] [0.85-1.07] [0.87-1.12] [0.87-1.12] [0.87-1.13]	0.82 0.68 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 8.30E-02 0.29 0.43 0.67 0.79 0.54 0.12	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.06 1.03 0.95 1.03 0.95 1.03	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.99-1.13] [0.99-1.13] [0.91-1.15] [0.85-1.07] [0.87-1.12] [0.86-1.08] [0.89-1.13]	0.68 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 8.30E-02 0.65 0.43 0.67 0.79 0.54	0.97 0.81 0.51 0.95 0.95 0.92 0.49 0.90 0.03 0.49 0.81 0.68 0.65
smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child	rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483	11 12 13 15 15 15 15 15 15 15 15 15 15 15 15 15	14096 8879 5217 13409 11209 10534 16512 10248 6264 14936 12674 11117 15040 9137 5903	8 8 8 8 8 8 12 12 12 12 12 12 10 10 10	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.06 1.05 0.95 1.03 0.98 0.96	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.90-1.12] [0.99-1.13] [0.96-1.14] [0.85-1.07] [0.91-1.15] [0.86-1.08] [0.86-1.08] [0.99-1.13]	0.82 0.68 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 0.43 0.67 0.79 0.54 0.12 0.81	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.06 1.03 0.95 1.03 0.98 0.96 1.05 1.05	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.90-1.12] [0.99-1.13] [0.91-1.19] [0.85-1.07] [0.91-1.15] [0.86-1.08] [0.89-1.13] [0.99-1.13]	0.68 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 8.30E-02 0.65 0.43 0.67 0.79 0.54 0.12	0.97 0.81 0.51 0.95 0.95 0.92 0.49 0.90 0.03 0.49 0.81 0.68 0.65 0.55
smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child	rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483	11 12 13 15 15 15 15 15 15 15 15 15 15 15 15 15	14096 8879 5217 13409 11202 10534 16512 10248 6264 14936 12674 11117 15040 9137 5903 14353	8 8 8 8 8 12 12 12 12 12 12 10 10 10 10	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.06 1.05 1.03 0.95 1.03 0.98 0.96 1.05	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.90-1.12] [0.90-1.13] [0.91-1.15] [0.87-1.12] [0.86-1.08] [0.99-1.13] [0.99-1.13] [0.99-1.13]	0.82 0.68 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 8.30E-02 0.29 0.43 0.67 0.79 0.54 0.12 0.81	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.06 1.03 0.95 1.03 0.98 0.96 1.05 1.01 0.96	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.90-1.12] [0.99-1.13] [0.91-1.19] [0.85-1.07] [0.91-1.15] [0.87-1.12] [0.86-1.08] [0.99-1.13] [0.99-1.13]	0.68 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 8.30E-02 0.65 0.43 0.67 0.79 0.54 0.12 0.81	0.97 0.81 0.51 0.95 0.95 0.92 0.49 0.90 0.03 0.49 0.81 0.68 0.65 0.55 0.52 0.63
smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child	rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2127483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2228145 rs2228145 rs2228145	11	14096 8879 5217 13409 11202 10534 16512 10248 6264 14936 12674 11117 15040 9137 5903 14353 11202	8 8 8 8 8 8 12 12 12 12 12 12 10 10 10 10 10	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.06 1.05 0.95 1.03 0.98 0.96 1.05	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.90-1.12] [0.99-1.13] [0.96-1.14] [0.85-1.07] [0.87-1.12] [0.86-1.08] [0.99-1.13] [0.93-1.10] [0.85-1.08] [0.85-1.08]	0.82 0.68 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 8.30E-02 0.29 0.43 0.67 0.79 0.54 0.12 0.81 0.51 0.89	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.06 1.03 0.95 1.03 0.95 1.03 0.96 1.05 1.01 0.96 0.99	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.90-1.12] [0.99-1.13] [0.91-1.19] [0.85-1.07] [0.91-1.15] [0.87-1.12] [0.86-1.08] [0.99-1.13] [0.99-1.13] [0.93-1.10] [0.85-1.08] [0.85-1.08]	0.68 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 8.30E-02 0.65 0.43 0.67 0.79 0.54 0.12 0.81 0.51 0.89	0.97 0.81 0.51 0.95 0.95 0.92 0.49 0.90 0.03 0.49 0.68 0.65 0.55 0.52 0.63 0.78
smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child smoke_child	rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2127483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145	11	14096 8879 5217 13409 11202 10534 16512 10248 6264 14936 12674 11117 15040 9137 5903 14353 11202	8 8 8 8 8 8 12 12 12 12 12 12 10 10 10 10 10 10 10	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.05 1.05 0.95 1.03 0.96 1.05 1.01 0.96 0.96 0.99	[0.83-1.13] [1.04-1.25] [1.00-1.28] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.99-1.13] [0.99-1.14] [0.85-1.07] [0.91-1.15] [0.87-1.12] [0.86-1.08] [0.99-1.13] [0.99-1.13] [0.99-1.13] [0.99-1.13] [0.99-1.13] [0.99-1.13]	0.82 0.68 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 0.30E-02 0.29 0.43 0.67 0.79 0.54 0.12 0.81 0.51 0.89 0.8	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.06 1.03 0.95 1.03 0.98 1.05 1.01 0.96 0.98 0.96 0.98	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.99-1.13] [0.99-1.13] [0.91-1.19] [0.85-1.07] [0.87-1.12] [0.86-1.08] [0.99-1.13] [0.99-1.13] [0.99-1.13] [0.99-1.13] [0.99-1.13]	0.68 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 8.30E-02 0.65 0.43 0.67 0.79 0.54 0.12 0.81 0.51	0.97 0.81 0.51 0.95 0.95 0.92 0.49 0.90 0.03 0.49 0.81 0.68 0.65 0.55 0.52 0.63 0.78 0.60
smoke_child smoke_child	rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227485 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145	11 12 13 15 15 15 15 15 15 15 15 15 15 15 15 15	14096 8879 5217 13409 11202 10534 16512 10248 6264 14936 12674 11117 15040 9137 5903 14353 11202 10534 14631	8 8 8 8 8 8 12 12 12 12 12 12 10 10 10 10 10 10 10 10 10 10 10 10 10	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.05 0.95 1.03 0.98 1.05 1.05 0.96 1.05 1.05 0.96	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.90-1.12] [0.99-1.13] [0.96-1.14] [0.85-1.07] [0.91-1.15] [0.86-1.08] [0.99-1.13] [0.99-1.13] [0.99-1.13] [0.99-1.13] [0.99-1.13] [0.99-1.13] [0.99-1.13]	0.82 0.68 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 8.30E-02 0.29 0.43 0.67 0.79 0.54 0.12 0.81 0.51 0.89 0.8	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.06 1.03 0.95 1.03 0.98 1.05 1.01 0.96 0.99 0.99 0.98	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.90-1.12] [0.99-1.13] [0.91-1.19] [0.85-1.07] [0.91-1.15] [0.86-1.08] [0.99-1.13] [0.99-1.13] [0.99-1.13] [0.98-1.08] [0.88-1.08] [0.88-1.12] [0.86-1.12]	0.68 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 8.30E-02 0.65 0.43 0.67 0.79 0.54 0.12 0.81 0.51 0.89 0.8	0.97 0.81 0.51 0.95 0.95 0.92 0.49 0.03 0.49 0.81 0.68 0.65 0.55 0.52 0.63 0.78 0.60 0.44
smoke_child smoke_child	rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227485 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145	11	14096 8879 5217 13409 11202 10534 16512 10248 6264 14936 12674 11117 15040 9137 5903 14353 11202 10534 44631 9136	8 8 8 8 8 8 12 12 12 12 12 12 10 10 10 10 10 10 10	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.05 1.05 0.95 1.03 0.96 1.05 1.01 0.96 0.96 0.99	[0.83-1.13] [1.04-1.25] [1.00-1.28] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.99-1.13] [0.99-1.14] [0.85-1.07] [0.91-1.15] [0.87-1.12] [0.86-1.08] [0.99-1.13] [0.99-1.13] [0.99-1.13] [0.99-1.13] [0.99-1.13] [0.99-1.13]	0.82 0.68 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 0.30E-02 0.29 0.43 0.67 0.79 0.54 0.12 0.81 0.51 0.89 0.8	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.06 1.03 0.95 1.03 0.98 1.05 1.01 0.96 0.98 0.96 0.98	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.99-1.13] [0.99-1.13] [0.91-1.19] [0.85-1.07] [0.87-1.12] [0.86-1.08] [0.99-1.13] [0.99-1.13] [0.99-1.13] [0.99-1.13] [0.99-1.13]	0.68 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 8.30E-02 0.65 0.43 0.67 0.79 0.54 0.12 0.81 0.51	0.97 0.81 0.51 0.95 0.95 0.92 0.49 0.90 0.03 0.49 0.81 0.68 0.65 0.55 0.52 0.63 0.78 0.60
smoke_child smoke_child	rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227485 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145	11 12 13 15 15 15 15 15 15 15 15 15 15 15 15 15	14096 8879 5217 13409 11202 10534 16512 10248 6264 14936 12674 11117 15040 9137 5903 14353 11202 10534 14631	8 8 8 8 8 8 12 12 12 12 12 12 10 10 10 10 10 10 10 10 10 10 10 10 10	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.05 0.95 1.03 0.98 1.05 1.05 0.96 1.05 1.05 0.96	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.90-1.12] [0.99-1.13] [0.96-1.14] [0.85-1.07] [0.91-1.15] [0.86-1.08] [0.99-1.13] [0.99-1.13] [0.99-1.13] [0.99-1.13] [0.99-1.13] [0.99-1.13] [0.99-1.13]	0.82 0.68 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 8.30E-02 0.29 0.43 0.67 0.79 0.54 0.12 0.81 0.51 0.89 0.8	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.06 1.03 0.95 1.03 0.98 1.05 1.01 0.96 0.99 0.99 0.98	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.90-1.12] [0.99-1.13] [0.91-1.19] [0.85-1.07] [0.91-1.15] [0.86-1.08] [0.99-1.13] [0.99-1.13] [0.99-1.13] [0.98-1.08] [0.88-1.08] [0.88-1.12] [0.86-1.12]	0.68 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 8.30E-02 0.65 0.43 0.67 0.79 0.54 0.12 0.81 0.51 0.89 0.8	0.97 0.81 0.51 0.95 0.95 0.92 0.49 0.03 0.49 0.81 0.68 0.65 0.55 0.52 0.63 0.78 0.60 0.44
smoke_child smoke_child	rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227485 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145	11	14096 8879 5217 13409 11202 10534 16512 10248 6264 14936 12674 11117 15040 9137 5903 14353 11202 10534 44631 9136	8 8 8 8 8 12 12 12 12 12 10 10 10 10 10 10 10 10 10 10 10 10 10	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.06 1.05 1.03 0.98 0.96 1.05 1.01 0.96 0.99 0.99 0.99 0.99 0.99	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.90-1.12] [0.99-1.13] [0.96-1.14] [0.85-1.07] [0.87-1.12] [0.86-1.08] [0.99-1.13] [0.99-1.13] [0.99-1.13] [0.99-1.13] [0.99-1.10] [0.85-1.08] [0.86-1.08] [0.86-1.12] [0.86-1.12]	0.82 0.68 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 0.30E-02 0.29 0.43 0.67 0.79 0.54 0.12 0.81 0.51 0.89 0.8	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.06 1.03 0.95 1.03 0.98 0.96 1.05 1.01 0.96 0.99 0.98 0.96 1.09	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.90-1.12] [0.99-1.13] [0.91-1.19] [0.85-1.07] [0.91-1.15] [0.86-1.08] [0.99-1.13] [0.99-1.13] [0.93-1.10] [0.85-1.08] [0.88-1.12] [0.86-1.12] [0.86-1.12]	0.68 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 8.30E-02 0.65 0.43 0.67 0.79 0.54 0.12 0.81 0.51 0.89 0.8 0.59 9.30E-02	0.97 0.81 0.51 0.95 0.95 0.92 0.49 0.81 0.68 0.65 0.55 0.52 0.63 0.78 0.60 0.44 0.15
smoke_child smoke_child	rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227485 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145	11	14096 8879 5217 13409 11202 10534 16512 10248 6264 14936 12674 11117 15040 9137 5903 14353 11202 10534 14631 19136 5495	8 8 8 8 8 8 12 12 12 12 12 12 10 10 10 10 10 10 10 10 10 10 10 10 10	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.06 1.05 0.95 1.03 0.98 0.96 1.05 1.01 0.96 0.99 0.98 1.00 1.01 1.01 1.01 1.09	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.90-1.12] [0.99-1.13] [0.96-1.14] [0.85-1.07] [0.91-1.15] [0.87-1.12] [0.86-1.08] [0.99-1.13] [0.99-1.13] [0.98-1.10] [0.85-1.08] [0.85-1.08] [0.85-1.10] [0.85-1.10] [0.85-1.10]	0.82 0.68 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 8.30E-02 0.29 0.43 0.67 0.79 0.54 0.12 0.81 0.51 0.89 0.8 0.99	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.06 1.03 0.95 1.03 0.98 0.96 1.05 1.01 0.96 0.99 0.98 0.96 1.09	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.99-1.13] [0.99-1.13] [0.91-1.15] [0.87-1.12] [0.87-1.12] [0.87-1.12] [0.86-1.08] [0.99-1.13] [0.99-1.13] [0.99-1.13] [0.99-1.13] [0.99-1.10] [0.85-1.08] [0.88-1.12] [0.86-1.22] [0.86-1.24] [0.99-1.24]	0.68 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 8.30E-02 0.65 0.43 0.67 0.79 0.54 0.12 0.81 0.51 0.89 0.8 0.59 9.30E-02 0.18	0.97 0.81 0.51 0.95 0.92 0.49 0.90 0.03 0.49 0.81 0.65 0.55 0.52 0.63 0.78 0.60 0.64 0.65
smoke_child smoke_child	rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs228145 rs228145 rs228145 rs228145	11	14096 8879 5217 13409 11202 10534 16512 10248 6264 14936 12674 11117 15040 9137 5903 14353 11202 10534 14631 9136 5495 13052	8 8 8 8 8 8 12 12 12 12 12 12 10 10 10 10 10 10 10 10 10 10 10 10 10	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.06 1.05 0.95 1.03 0.98 0.96 1.05 0.99 0.96 1.01 0.96 0.99 0.98 0.96 1.10 0.99	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.90-1.12] [0.99-1.13] [0.95-1.14] [0.85-1.07] [0.91-1.15] [0.86-1.08] [0.99-1.13] [0.99-1.13] [0.86-1.08] [0.86-1.08] [0.88-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12]	0.82 0.68 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 0.30E-02 0.29 0.43 0.67 0.79 0.54 0.12 0.81 0.51 0.89 0.8 0.99	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.06 1.03 0.95 1.03 0.98 0.96 1.05 1.01 0.96 0.99 0.98 0.96 1.01 0.96 0.99 0.98 0.96 1.00 0.99	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.99-1.13] [0.99-1.13] [0.91-1.15] [0.87-1.12] [0.86-1.08] [0.99-1.13] [0.99-1.13] [0.99-1.13] [0.99-1.13] [0.99-1.13] [0.99-1.12] [0.86-1.08] [0.88-1.12] [0.88-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12]	0.68 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 8.30E-02 0.65 0.43 0.67 0.79 0.54 0.12 0.81 0.51 0.89 0.8 0.59 9.30E-02 0.18	0.97 0.81 0.51 0.95 0.92 0.49 0.90 0.03 0.49 0.81 0.68 0.65 0.52 0.63 0.78 0.60 0.44 0.15 0.166 0.37
smoke_child smoke_child	rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2127483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227485 rs2228145	11 12 13 15 15 15 15 15 15 15 15 15 15 15 15 15	14096 8879 5217 13409 11202 10534 16512 10248 6264 14936 12674 11117 15040 9137 5903 14353 11202 10534 14631 9136 5495 13052 10793 9233	8 8 8 8 8 8 12 12 12 12 12 12 10 10 10 10 10 10 10 10 10 10 10 10 10	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.06 1.05 0.95 1.03 0.98 1.05 1.01 0.96 0.99 0.96 1.10 1.09 0.93 1.01 0.97	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17] [0.83-1.17] [0.82-1.17] [0.90-1.12] [0.99-1.13] [0.96-1.14] [0.85-1.07] [0.91-1.15] [0.86-1.08] [0.93-1.10] [0.85-1.08] [0.93-1.10] [0.85-1.08] [0.93-1.10] [0.85-1.08] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.14]	0.82 0.68 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 0.43 0.67 0.79 0.54 0.12 0.81 0.51 0.89 0.8 0.59 0.01 0.1 0.1 0.3 0.92 0.72	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.06 1.03 0.95 1.03 0.98 1.05 1.01 0.96 0.99 0.98 0.96 1.09 1.10 0.99 1.10 0.99	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.90-1.12] [0.99-1.13] [0.91-1.19] [0.85-1.07] [0.91-1.15] [0.86-1.08] [0.99-1.13] [0.93-1.10] [0.86-1.08] [0.99-1.13] [0.93-1.10] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12]	0.68 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 8.30E-02 0.65 0.43 0.67 0.79 0.54 0.12 0.81 0.51 0.89 0.8 0.59 9.30E-02 0.18 0.38 0.38 0.38 0.38 0.38 0.38 0.38	0.97 0.81 0.51 0.95 0.92 0.49 0.90 0.81 0.68 0.55 0.52 0.63 0.78 0.60 0.44 0.15 0.16 0.37 0.38 0.23
smoke_child smoke_	rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227485 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs228145 rs228145 rs228145 rs228145	11	14096 8879 5217 13409 11202 10534 16512 10248 6264 14936 12674 11117 15040 9137 5903 14353 11202 10534 14631 9136 5495 13052 10793 1233 14632	8 8 8 8 8 8 12 12 12 12 12 12 10 10 10 10 10 10 10 10 10 10 10 10 10	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.06 1.05 1.03 0.98 0.96 1.05 1.01 0.96 0.99 0.98 1.10 1.10 1.09 0.93 1.10 1.09	[0.83-1.13] [1.04-1.25] [1.00-1.28] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.90-1.12] [0.90-1.13] [0.91-1.15] [0.87-1.12] [0.86-1.08] [0.93-1.10] [0.85-1.08] [0.86-1.12] [0.86-1.12] [0.85-1.10] [1.02-1.19] [0.85-1.00] [1.02-1.19] [0.85-1.00] [1.02-1.19] [1.02-1.19] [1.02-1.19] [1.03-1.10] [1.03-1.10] [1.03-1.10] [1.03-1.10] [1.03-1.10] [1.03-1.10] [1.03-1.10] [1.03-1.10] [1.03-1.10]	0.82 0.68 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 8.30E-02 0.29 0.43 0.67 0.79 0.54 0.12 0.81 0.51 0.89 0.8 0.59 0.01 0.1 0.3 0.92 0.72 0.57	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.06 1.03 0.95 1.03 0.98 0.96 1.05 1.01 0.96 0.99 0.98 1.00 1.01 0.96 0.99 0.98 1.09 1.10 0.99 0.96	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.90-1.12] [0.99-1.13] [0.91-1.15] [0.87-1.12] [0.86-1.08] [0.99-1.13] [0.99-1.13] [0.99-1.13] [0.99-1.10] [0.85-1.08] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.17] [0.87-1.17] [0.87-1.17] [0.87-1.17]	0.68 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 8.30E-02 0.65 0.43 0.67 0.79 0.54 0.12 0.81 0.51 0.89 0.8 0.59 9.30E-02 0.18 0.38 0.86 0.92 0.66	0.97 0.81 0.51 0.95 0.92 0.49 0.90 0.81 0.68 0.65 0.55 0.52 0.63 0.78 0.60 0.44 0.15 0.16 0.37 0.38 0.38 0.23 0.13
smoke_child smoke_child	rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227484 rs2228145 rs2298145 rs2298145 rs2298145 rs2298145 rs2298145 rs228145	11	14096 8879 5217 13409 11202 10534 16512 10248 6264 14936 12674 11117 15040 9137 5903 14353 11202 10534 14631 9136 5495 13052 10733 9233 14632 9136	8 8 8 8 8 8 8 12 12 12 12 12 12 10 10 10 10 10 10 10 10 10 10 10 10 10	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.06 1.05 1.03 0.98 0.96 1.05 1.01 1.05 1.01 1.09 0.99 1.10 1.09 0.91 1.10 1.09 0.93 1.01 1.09 0.97 1.15	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.90-1.12] [0.90-1.13] [0.96-1.14] [0.85-1.07] [0.91-1.15] [0.87-1.12] [0.86-1.08] [0.99-1.13] [0.93-1.10] [0.85-1.08] [0.85-1.10] [1.02-1.19] [0.85-1.10] [1.02-1.19] [0.85-1.10] [1.02-1.19] [0.85-1.10] [1.02-1.19] [0.85-1.10] [1.02-1.19] [0.85-1.10] [1.02-1.19] [0.85-1.10] [1.02-1.19] [0.85-1.10] [1.02-1.19]	0.82 0.68 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 8.30E-02 0.29 0.43 0.67 0.79 0.54 0.12 0.81 0.89 0.8 0.59 0.01 0.1 0.3 0.92 0.72 0.57 4.50E-05	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.06 1.03 0.95 1.03 0.98 0.96 1.05 1.01 0.96 0.99 0.98 1.09 1.10 0.96 1.09 1.10 0.93 1.01	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.90-1.12] [0.99-1.13] [0.91-1.19] [0.85-1.07] [0.91-1.15] [0.87-1.12] [0.86-1.08] [0.99-1.13] [0.99-1.13] [0.99-1.10] [0.85-1.08] [0.88-1.12] [0.86-1.12] [0.86-1.12] [0.85-1.10] [0.87-1.10] [0.87-1.10] [0.87-1.10] [0.88-1.10] [0.88-1.12] [0.88-1.12] [0.88-1.12] [0.88-1.10] [0.89-1.22] [0.99-1.24] [0.80-1.08] [0.87-1.17] [0.81-1.18] [0.82-1.14] [0.81-1.14]	0.68 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 8.30E-02 0.65 0.43 0.67 0.79 0.54 0.12 0.81 0.51 0.89 0.8 0.59 9.30E-02 0.18 0.38 0.86 0.92 0.66 4.20E-04	0.97 0.81 0.51 0.95 0.92 0.49 0.90 0.81 0.68 0.65 0.52 0.63 0.78 0.60 0.15 0.16 0.37 0.38 0.31 0.30
smoke_child	rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2127483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs228145 rs228844 rs2897442 rs2897442 rs2897442 rs2897442 rs2897442 rs2897444	11	14096 8879 5217 13409 11202 10534 16512 10248 6264 14936 12674 11117 15040 9137 5903 14353 11202 10534 14631 9136 5495 13052 10793 9233 14635 12674 14631 9136 5495 13052 10793 9233 14636	8 8 8 8 8 8 8 8 12 12 12 12 12 12 12 10 10 10 10 10 10 10 10 10 10 10 10 10	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.06 1.05 0.95 1.03 0.98 0.96 1.05 1.01 0.96 0.99 0.98 0.96 1.10 0.99 0.98 0.96 1.10 1.09 0.93 1.01 0.97 0.97 1.15 1.12	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.90-1.12] [0.99-1.13] [0.99-1.14] [0.85-1.07] [0.91-1.15] [0.87-1.12] [0.86-1.08] [0.99-1.13] [0.99-1.13] [0.98-1.10] [0.85-1.08] [0.88-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.10] [1.02-1.19] [0.81-1.07] [0.81-1.07] [0.81-1.07] [0.81-1.07] [0.81-1.09] [1.03-1.23]	0.82 0.68 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 0.830E-02 0.29 0.43 0.67 0.79 0.54 0.12 0.81 0.51 0.89 0.8 0.59 0.01 0.1 0.3 0.92 0.72 0.57 4.50E-05 1.20E-02	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.06 1.03 0.95 1.03 0.98 1.05 1.01 0.96 1.05 1.01 0.99 0.98 0.96 1.09 1.10 0.90 0.91 1.10 0.99 0.99 0.98 0.96 1.15 1.11	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.99-1.13] [0.99-1.13] [0.91-1.15] [0.87-1.12] [0.86-1.08] [0.99-1.13] [0.99-1.13] [0.99-1.13] [0.99-1.13] [0.99-1.12] [0.86-1.08] [0.88-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.14] [0.87-1.17] [0.81-1.18] [0.82-1.14] [0.82-1.14] [0.82-1.14]	0.68 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 8.30E-02 0.65 0.43 0.67 0.79 0.54 0.12 0.81 0.51 0.89 0.8 0.59 9.30E-02 0.18 0.38 0.86 0.92 0.66 4.20E-04 6.10E-02	0.97 0.81 0.51 0.95 0.95 0.95 0.92 0.49 0.81 0.68 0.65 0.55 0.52 0.63 0.78 0.60 0.44 0.15 0.16 0.37 0.38 0.23 0.13 0.30 0.14
smoke_child	rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227485 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs228145 rs22887442 rs2897442 rs2897442 rs489844 rs479844 rs479844 rs479844 rs479844	11	14096 8879 5217 13409 11202 10534 16512 10248 6264 14936 12674 11117 15040 9137 5903 14353 11202 10534 14631 9136 5495 13052 10793 9233 14632 9136 5496 13052	8 8 8 8 8 8 8 8 12 12 12 12 12 12 12 10 10 10 10 10 10 10 10 10 10 10 10 10	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.06 1.05 0.95 1.03 0.98 1.00 1.05 1.01 0.96 1.05 1.01 0.99 0.98 0.96 1.10 1.09 1.09 1.09 1.10 1.09 1.11 1.12 0.94	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.90-1.12] [0.99-1.13] [0.96-1.14] [0.85-1.07] [0.91-1.15] [0.86-1.08] [0.99-1.13] [0.99-1.13] [0.91-1.15] [0.86-1.08] [0.85-1.08] [0.81-1.07] [0.81-1.07] [0.81-1.07] [0.81-1.07] [0.81-1.07] [0.81-1.07] [0.81-1.07]	0.82 0.68 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 8.30E-02 0.29 0.43 0.67 0.79 0.54 0.12 0.81 0.51 0.89 0.8 0.59 0.01 0.1 0.1 0.3 0.92 0.72 0.57 4.50E-05 1.20E-02 0.36	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.06 1.03 0.95 1.03 0.98 1.05 1.01 0.96 0.99 0.98 0.96 1.09 1.10 0.99 0.98 0.96 1.11 0.99 0.99 0.99 0.99 0.99 0.99 0.99	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.90-1.12] [0.99-1.13] [0.91-1.15] [0.87-1.12] [0.86-1.08] [0.99-1.13] [0.99-1.13] [0.99-1.13] [0.99-1.10] [0.86-1.08] [0.88-1.12] [0.86-1.24] [0.80-1.08] [0.80-1.08] [0.80-1.08] [0.80-1.08] [0.80-1.08] [0.80-1.08]	0.68 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 8.30E-02 0.65 0.43 0.67 0.79 0.54 0.12 0.81 0.51 0.89 0.8 0.59 9.30E-02 0.18 0.38 0.86 0.92 0.66 4.20E-04 6.10E-02 0.39	0.97 0.81 0.51 0.95 0.95 0.92 0.49 0.81 0.68 0.55 0.52 0.63 0.78 0.60 0.44 0.15 0.16 0.37 0.38 0.23 0.30 0.31 0.30 0.014 0.19
smoke_child	rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2228145 rs228145 rs228844 rs2897442 rs2897442 rs2897442 rs2897444 rs479844 rs479844 rs479844 rs479844	11	14096 8879 5217 13409 11202 10534 16512 10248 6264 14936 12674 11117 15040 9137 5903 14353 11202 10534 14631 9136 5495 13052 10793 9233 14632 9136 5496 13052 10794	8 8 8 8 8 8 12 12 12 12 12 12 10 10 10 10 10 10 10 10 10 10 10 10 10	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.06 1.05 1.03 0.98 0.96 1.05 1.01 0.96 0.99 0.96 1.10 1.09 0.93 1.01 0.97 0.97 1.15 1.12 0.94 1.01	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.90-1.12] [0.99-1.13] [0.96-1.14] [0.85-1.07] [0.91-1.15] [0.86-1.08] [0.93-1.10] [0.85-1.08] [0.93-1.10] [0.85-1.08] [0.85-1.08] [0.85-1.08] [0.85-1.10] [1.02-1.19] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16]	0.82 0.68 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 0.43 0.67 0.79 0.54 0.12 0.81 0.51 0.89 0.8 0.59 0.01 0.1 0.3 0.92 0.72 0.57 4.50E-05 1.20E-02 0.36 0.83	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.06 1.03 0.95 1.03 0.98 0.96 1.05 1.01 0.96 0.99 0.98 0.96 1.09 1.10 0.99 1.10 0.99 0.96 1.15 1.12 0.93 1.01	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.90-1.12] [0.99-1.13] [0.91-1.15] [0.85-1.07] [0.91-1.15] [0.86-1.08] [0.99-1.13] [0.99-1.13] [0.99-1.10] [0.85-1.00] [0.85-1.00] [0.85-1.01] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.87-1.17] [0.81-1.18] [0.82-1.14] [1.06-1.24] [0.99-1.27] [0.78-1.12] [0.78-1.12]	0.68 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 8.30E-02 0.65 0.43 0.67 0.79 0.54 0.12 0.81 0.51 0.89 9.30E-02 0.18 0.38 0.59 9.30E-02 0.18 0.38 0.86 0.92 0.66 4.20E-04 6.10E-02 0.39 0.83	0.97 0.81 0.51 0.95 0.92 0.49 0.90 0.81 0.68 0.65 0.52 0.63 0.78 0.16 0.15 0.16 0.37 0.38 0.23 0.13 0.30 0.14 0.15 0.16
smoke_child	rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2127483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227485 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs228145 rs2897442 rs2897442 rs2897442 rs2897442 rs479844 rs479844 rs479844 rs479844	11	14096 8879 5217 13409 11202 10534 16512 10248 6264 14936 12674 11117 15040 9137 5903 14353 11202 10534 14653 19136 5495 13052 10793 14632 9136 5496 13052 10794 9233	8 8 8 8 8 8 12 12 12 12 12 12 10 10 10 10 10 10 10 10 10 10 10 10 10	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.06 1.05 1.03 0.98 0.96 1.01 0.96 0.99 0.98 1.10 1.09 0.97 1.15 1.12 0.99	[0.83-1.13] [1.04-1.25] [1.00-1.28] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.90-1.12] [0.90-1.13] [0.91-1.15] [0.87-1.12] [0.86-1.08] [0.99-1.13] [0.99-1.13] [0.93-1.10] [0.85-1.08] [0.88-1.12] [0.86-1.12] [0.85-1.10] [1.02-1.19] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.23] [1.03-1.23] [1.03-1.23] [1.03-1.23] [1.03-1.23] [1.03-1.23] [1.03-1.23] [1.03-1.23] [1.03-1.23] [1.03-1.23] [1.03-1.23]	0.82 0.68 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 8.30E-02 0.29 0.43 0.67 0.79 0.54 0.12 0.81 0.89 0.8 0.59 0.01 0.1 0.3 0.92 0.72 0.57 4.50E-05 1.20E-02 0.36 0.83 0.89	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.06 1.03 0.95 1.03 0.98 0.96 1.05 1.01 0.96 0.99 0.98 1.00 1.10 0.96 1.09 1.10 0.93 1.01 0.99 0.96 1.15 1.12 0.93 1.01 0.99	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.90-1.12] [0.99-1.13] [0.91-1.15] [0.87-1.12] [0.86-1.08] [0.99-1.13] [0.99-1.13] [0.99-1.13] [0.99-1.10] [0.85-1.08] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.14] [0.87-1.17] [0.81-1.18] [0.81-1.18] [0.82-1.14] [1.06-1.24] [0.99-1.27] [0.99-1.27] [0.81-1.18]	0.68 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 8.30E-02 0.65 0.43 0.67 0.79 0.54 0.12 0.81 0.51 0.89 0.8 0.59 9.30E-02 0.18 0.38 0.86 0.92 0.66 4.20E-04 6.10E-02 0.39 0.83 0.89	0.97 0.81 0.51 0.95 0.92 0.49 0.90 0.81 0.68 0.65 0.55 0.52 0.63 0.78 0.60 0.61 0.15 0.16 0.37 0.38 0.23 0.13 0.30 0.14 0.19 0.52 0.76
smoke_child	rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2228145 rs228145 rs228844 rs2897442 rs2897442 rs2897442 rs2897444 rs479844 rs479844 rs479844 rs479844	11	14096 8879 5217 13409 11202 10534 16512 10248 6264 14936 12674 11117 15040 9137 5903 14353 11202 10534 14631 9136 5495 13052 10793 9233 14632 9136 5496 13052 10794	8 8 8 8 8 8 12 12 12 12 12 12 10 10 10 10 10 10 10 10 10 10 10 10 10	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.06 1.05 1.03 0.98 0.96 1.05 1.01 0.96 0.99 0.96 1.10 1.09 0.93 1.01 0.97 0.97 1.15 1.12 0.94 1.01	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.90-1.12] [0.99-1.13] [0.96-1.14] [0.85-1.07] [0.91-1.15] [0.86-1.08] [0.93-1.10] [0.85-1.08] [0.93-1.10] [0.85-1.08] [0.85-1.08] [0.85-1.08] [0.85-1.10] [1.02-1.19] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16]	0.82 0.68 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 0.43 0.67 0.79 0.54 0.12 0.81 0.51 0.89 0.8 0.59 0.01 0.1 0.3 0.92 0.72 0.57 4.50E-05 1.20E-02 0.36 0.83	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.06 1.03 0.95 1.03 0.98 0.96 1.05 1.01 0.96 0.99 0.98 0.96 1.09 1.10 0.99 1.10 0.99 0.96 1.15 1.12 0.93 1.01	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.90-1.12] [0.99-1.13] [0.91-1.15] [0.85-1.07] [0.91-1.15] [0.86-1.08] [0.99-1.13] [0.99-1.13] [0.99-1.10] [0.85-1.00] [0.85-1.00] [0.85-1.01] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.87-1.17] [0.81-1.18] [0.82-1.14] [1.06-1.24] [0.99-1.27] [0.78-1.12] [0.78-1.12]	0.68 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 8.30E-02 0.65 0.43 0.67 0.79 0.54 0.12 0.81 0.51 0.89 9.30E-02 0.18 0.38 0.59 9.30E-02 0.18 0.38 0.86 0.92 0.66 4.20E-04 6.10E-02 0.39 0.83	0.97 0.81 0.51 0.95 0.92 0.49 0.90 0.81 0.68 0.65 0.52 0.63 0.78 0.16 0.15 0.16 0.37 0.38 0.23 0.13 0.30 0.14 0.15 0.16
smoke_child	rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2127483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227485 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs228145 rs2897442 rs2897442 rs2897442 rs2897442 rs479844 rs479844 rs479844 rs479844	11	14096 8879 5217 13409 11202 10534 16512 10248 6264 14936 12674 11117 15040 9137 5903 14353 11202 10534 14653 19136 5495 13052 10793 14632 9136 5496 13052 10794 9233	8 8 8 8 8 8 12 12 12 12 12 12 10 10 10 10 10 10 10 10 10 10 10 10 10	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.06 1.05 1.03 0.98 0.96 1.01 0.96 0.99 0.98 1.10 1.09 0.97 1.15 1.12 0.99	[0.83-1.13] [1.04-1.25] [1.00-1.28] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.90-1.12] [0.90-1.13] [0.91-1.15] [0.87-1.12] [0.86-1.08] [0.99-1.13] [0.99-1.13] [0.93-1.10] [0.85-1.08] [0.88-1.12] [0.86-1.12] [0.85-1.10] [1.02-1.19] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.23] [1.03-1.23] [1.03-1.23] [1.03-1.23] [1.03-1.23] [1.03-1.23] [1.03-1.23] [1.03-1.23] [1.03-1.23] [1.03-1.23] [1.03-1.23]	0.82 0.68 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 8.30E-02 0.29 0.43 0.67 0.79 0.54 0.12 0.81 0.89 0.8 0.59 0.01 0.1 0.3 0.92 0.72 0.57 4.50E-05 1.20E-02 0.36 0.83 0.89	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.06 1.03 0.95 1.03 0.98 0.96 1.05 1.01 0.96 0.99 0.98 1.00 1.10 0.96 1.09 1.10 0.93 1.01 0.99 0.96 1.15 1.12 0.93 1.01 0.99	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.90-1.12] [0.99-1.13] [0.91-1.15] [0.87-1.12] [0.86-1.08] [0.99-1.13] [0.99-1.13] [0.99-1.13] [0.99-1.10] [0.85-1.08] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.14] [0.87-1.17] [0.81-1.18] [0.81-1.18] [0.82-1.14] [1.06-1.24] [0.99-1.27] [0.99-1.27] [0.81-1.18]	0.68 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 8.30E-02 0.65 0.43 0.67 0.79 0.54 0.12 0.81 0.51 0.89 0.8 0.59 9.30E-02 0.18 0.38 0.86 0.92 0.66 4.20E-04 6.10E-02 0.39 0.83 0.89	0.97 0.81 0.51 0.95 0.92 0.49 0.90 0.81 0.68 0.65 0.55 0.52 0.63 0.78 0.60 0.61 0.15 0.16 0.37 0.38 0.23 0.13 0.30 0.14 0.19 0.52 0.76
smoke_child	rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2127483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs228145 rs2287442 rs2897442 rs2897442 rs2897444 rs479844 rs479844 rs479844 rs479844 rs479844 rs479844 rs479844	11	14096 8879 5217 13409 11202 10534 16512 10248 6264 14936 12674 11117 5903 14353 11202 10534 14631 9136 5495 13052 10793 9233 14632 10793 9233 14632 10793 9233 14632 10793 9233 14632 10793 937 938 938 938 938 938 938 938 938 938 938	8 8 8 8 8 8 8 8 8 12 12 12 12 12 12 12 10 10 10 10 10 10 10 10 10 10 10 10 10	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.06 1.05 0.95 1.03 0.98 0.96 1.05 1.01 0.96 0.99 0.98 0.96 1.10 1.10 1.09 0.93 1.01 0.97 1.15 1.12 0.94 1.01 0.99 0.99	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.99-1.13] [0.99-1.13] [0.99-1.14] [0.85-1.07] [0.91-1.15] [0.87-1.12] [0.86-1.08] [0.99-1.13] [0.99-1.13] [0.99-1.13] [0.98-1.10] [0.85-1.08] [0.88-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.81-1.07]	0.82 0.68 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 0.830E-02 0.29 0.43 0.67 0.79 0.54 0.12 0.81 0.51 0.89 0.8 0.59 0.01 0.1 0.3 0.92 0.72 0.57 4.50E-05 1.20E-02 0.36 0.83 0.89 0.1	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.06 1.03 0.95 1.03 0.98 1.05 1.01 0.96 1.05 1.01 0.96 1.09 0.99 0.98 0.96 1.10 1.10 0.99 0.98 1.10 0.99 1.10 0.99 0.98 0.96 1.10 0.99 0.99 0.99 0.99 0.99 0.99 0.99	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.99-1.13] [0.99-1.13] [0.91-1.15] [0.86-1.08] [0.99-1.13] [0.99-1.13] [0.99-1.13] [0.99-1.13] [0.86-1.08] [0.86-1.08] [0.86-1.08] [0.86-1.12] [0.86-1.2] [0.86-1.2] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.99-1.24] [0.99-1.24] [0.99-1.24] [0.80-1.08] [0.99-1.24] [0.80-1.08] [0.99-1.27] [0.81-1.18] [0.82-1.14] [1.06-1.24] [0.99-1.27] [0.78-1.12] [0.89-1.15] [0.89-1.15] [0.89-1.15]	0.68 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 8.30E-02 0.65 0.43 0.67 0.79 0.54 0.12 0.81 0.51 0.89 0.8 0.59 9.30E-02 0.18 0.38 0.86 0.92 0.66 4.20E-04 6.10E-02 0.39 0.83 0.89	0.97 0.81 0.51 0.95 0.95 0.95 0.92 0.49 0.81 0.68 0.65 0.55 0.52 0.63 0.78 0.60 0.44 0.15 0.33 0.13 0.30 0.14 0.19 0.52 0.76 0.78
smoke_child	rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2127483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227485 rs2228145 rs228145 rs228	11	14096 8879 5217 13409 11202 10534 16512 10248 6264 14936 12674 11117 15040 9137 5903 14353 11202 10534 14631 9136 5495 13052 10793 9233 14632 9136 5496 13052 10794 9233 15903	8 8 8 8 8 8 8 8 8 12 12 12 12 12 12 12 10 10 10 10 10 10 10 10 10 10 10 10 10	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.06 1.05 0.95 1.03 0.98 1.00 0.96 1.05 1.01 0.96 0.99 0.98 0.96 1.10 1.09 0.93 1.01 0.97 0.97 1.15 1.12 0.94 1.01 0.99 0.90 1.16	[0.83-1.13] [1.04-1.25] [1.00-1.28] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.90-1.12] [0.99-1.13] [0.96-1.14] [0.85-1.07] [0.91-1.15] [0.86-1.08] [0.93-1.10] [0.85-1.08] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.81-1.07] [0.87-1.16]	0.82 0.68 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 0.43 0.67 0.79 0.54 0.12 0.81 0.51 0.89 0.8 0.59 0.01 0.1 0.1 0.3 0.92 0.72 0.57 4.50E-05 1.20E-02 0.36 0.83 0.89 0.1 9.90E-05	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.06 1.03 0.95 1.03 0.98 0.96 1.05 1.01 0.96 0.99 0.98 0.96 1.09 1.10 0.99 0.98 0.96 1.15 1.11 1.12 0.93 1.01 0.99 0.99 0.99	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.90-1.12] [0.90-1.13] [0.91-1.19] [0.85-1.07] [0.91-1.15] [0.86-1.08] [0.86-1.08] [0.93-1.10] [0.86-1.08] [0.93-1.10] [0.86-1.08] [0.86-1.12] [0.86-1.14] [0.80-1.08] [0.87-1.17] [0.81-1.18] [0.82-1.14] [1.06-1.24] [0.99-1.27] [0.78-1.12] [0.99-1.27] [0.78-1.12] [0.89-1.15] [0.86-1.14] [0.79-1.02] [1.08-1.25] [0.94-1.15]	0.68 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 8.30E-02 0.65 0.43 0.67 0.79 0.54 0.12 0.81 0.51 0.89 0.8 0.59 9.30E-02 0.18 0.38 0.86 0.92 0.66 4.20E-04 6.10E-02 0.39 0.83 0.89 0.1	0.97 0.81 0.51 0.95 0.95 0.92 0.49 0.81 0.68 0.65 0.55 0.52 0.63 0.60 0.44 0.15 0.37 0.38 0.23 0.13 0.10 0.14 0.19 0.52 0.76 0.78 0.80 0.14 0.19 0.52
smoke_child	rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2127483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227484 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs228145 rs2897442 rs2897442 rs2897442 rs2897442 rs2897444 rs479844 rs479844 rs479844 rs479844 rs479844 rs479844 rs6010620 rs6010620 rs6010620	11 12 13 15 15 15 17 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	14096 8879 5217 13409 11202 10534 16512 10248 6264 14936 12674 11117 15040 9137 5903 14353 11202 10534 14631 9136 5495 13052 10793 9233 14632 9136 5496 13052 10794 9233 15933 9871 6062 14353	8 8 8 8 8 8 12 12 12 12 12 12 10 10 10 10 10 10 10 10 10 10 10 10 10	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.06 1.05 1.03 0.98 0.96 0.99 0.96 1.10 1.09 0.99 1.10 1.09 1.11 1.12 0.94 1.01 0.99 0.90 0.90 1.10 0.91	[0.83-1.13] [1.04-1.25] [1.00-1.28] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.90-1.12] [0.99-1.13] [0.99-1.15] [0.87-1.12] [0.86-1.08] [0.99-1.13] [0.99-1.13] [0.99-1.13] [0.99-1.10] [0.85-1.08] [0.88-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.88-1.07] [0.88-1.07] [0.89-1.15] [0.89-1.15] [0.89-1.15] [0.89-1.15]	0.82 0.68 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 8.30E-02 0.29 0.43 0.67 0.79 0.54 0.12 0.81 0.89 0.8 0.59 0.01 0.1 0.3 0.92 0.72 0.57 4.50E-05 1.20E-02 0.36 0.83 0.89 0.1 9.90E-05 0.43 0.17	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.06 1.03 0.95 1.03 0.98 0.96 1.05 1.01 0.96 0.99 0.98 0.96 1.09 1.10 0.99 0.98 1.00 1.11 0.99 0.99 0.98 0.96 1.09 1.11 0.99 0.99 0.99 0.99 0.99 0.99	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.90-1.12] [0.99-1.13] [0.91-1.15] [0.87-1.12] [0.86-1.08] [0.99-1.13] [0.99-1.13] [0.99-1.13] [0.99-1.10] [0.86-1.08] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.15] [0.87-1.17] [0.81-1.18] [0.82-1.14] [1.06-1.24] [0.99-1.27] [0.78-1.15] [0.79-1.02] [1.08-1.15] [0.86-1.14] [0.79-1.02] [1.08-1.25] [0.99-1.25]	0.68 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 8.30E-02 0.65 0.43 0.67 0.79 0.54 0.12 0.81 0.51 0.89 0.8 0.59 9.30E-02 0.18 0.38 0.86 0.92 0.66 4.20E-04 6.10E-02 0.39 0.83 0.89 0.1 9.90E-05 0.43 0.17	0.97 0.81 0.51 0.95 0.92 0.49 0.90 0.81 0.68 0.65 0.55 0.52 0.63 0.78 0.60 0.44 0.15 0.16 0.37 0.31 0.30 0.34 0.30 0.31 0.30 0.34 0.35 0.36 0.37 0.37 0.38 0.39 0.39 0.39 0.39 0.39 0.39 0.39 0.39
smoke_child	rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2127483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2287442 rs2897442 rs2897442 rs2897444 rs479844 rs6010620 rs6010620 rs6010620 rs6010620 rs6010620	11 12 13 15 15 15 17 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	14096 8879 5217 13409 11202 10534 16512 10248 6264 14936 12674 11117 5903 14353 11202 10534 14631 9136 5495 13052 10793 9233 14632 9136 5496 13052 10794 9233 15933 9871 6062 14353 12095	8 8 8 8 8 8 8 8 8 8 12 12 12 12 12 12 12 10 10 10 10 10 10 10 10 10 10 10 10 10	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.06 1.05 0.95 1.03 0.98 0.96 1.05 1.01 0.96 0.99 0.98 0.96 1.10 1.10 1.10 1.10 0.97 1.15 1.12 0.94 1.10 1.09 0.99 0.99 0.99 0.91 1.16 1.10 0.99 0.99 0.98	[0.83-1.13] [1.04-1.25] [1.00-1.28] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.99-1.13] [0.99-1.13] [0.99-1.13] [0.87-1.12] [0.86-1.08] [0.99-1.13] [0.99-1.13] [0.99-1.13] [0.85-1.08] [0.88-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.87-1.16] [0.88-1.10] [0.88-1.10] [0.88-1.10] [0.88-1.10] [0.81-1.07]	0.82 0.68 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 0.30E-02 0.29 0.43 0.67 0.79 0.54 0.12 0.81 0.51 0.89 0.8 0.59 0.01 0.1 0.3 0.92 0.72 0.57 4.50E-02 0.36 0.83 0.89 0.1 9.90E-05 0.43 0.17 6.30E-02	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.06 1.03 0.95 1.03 0.98 0.96 1.05 1.01 0.99 0.98 0.96 1.09 1.10 0.99 0.98 0.96 1.09 1.10 0.99 0.98 0.96 1.09 0.99 0.98 0.96 1.10 0.99 0.98 0.96 1.10 0.99 0.98 0.96 1.10 0.99 0.98 0.96 1.10 0.99 0.90 1.16 1.11 0.99 0.90 0.91 0.91 0.91 0.91	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.99-1.13] [0.99-1.13] [0.91-1.15] [0.87-1.12] [0.86-1.08] [0.99-1.13] [0.99-1.13] [0.99-1.13] [0.99-1.13] [0.86-1.08] [0.88-1.12] [0.86-1.08] [0.88-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.87-1.17] [0.81-1.18] [0.99-1.24] [0.99-1.24] [0.99-1.24] [0.87-1.17] [0.81-1.18] [0.87-1.17] [0.81-1.18] [0.87-1.17] [0.81-1.18] [0.81-1.18] [0.81-1.18] [0.81-1.14] [0.81-1.15] [0.81-1.15] [0.81-1.15] [0.81-1.15] [0.81-1.15] [0.81-1.15]	0.68 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 8.30E-02 0.65 0.43 0.67 0.79 0.54 0.12 0.81 0.51 0.89 0.8 0.59 9.30E-02 0.18 0.38 0.86 0.92 0.66 4.20E-04 6.10E-02 0.39 0.83 0.89 0.1 9.90E-05 0.43 0.17 6.30E-02	0.97 0.81 0.51 0.95 0.95 0.95 0.92 0.49 0.03 0.49 0.65 0.55 0.52 0.63 0.78 0.60 0.44 0.15 0.37 0.38 0.23 0.30 0.14 0.19 0.52 0.76 0.78 1.00 0.69 0.661 0.70
smoke_child	rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227484 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs228145 rs	11 12 13 15 15 15 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	14096 8879 5217 13409 11202 10534 16512 10248 6264 14936 12674 11117 5903 14353 11202 10534 14631 9136 5495 13052 10793 9233 14632 10793 10793 9233 14632 10793 10	8 8 8 8 8 8 8 8 8 8 8 12 12 12 12 12 12 12 10 10 10 10 10 10 10 10 10 10 10 10 10	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.05 0.95 1.03 0.98 0.96 1.05 1.01 0.96 0.99 0.98 0.96 1.10 1.09 0.93 1.01 0.97 1.15 1.12 0.94 1.01 0.91 0.99 0.90 1.16 1.04 0.91 0.87 0.88	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.90-1.12] [0.90-1.13] [0.90-1.14] [0.85-1.07] [0.91-1.15] [0.87-1.12] [0.86-1.08] [0.99-1.13] [0.99-1.13] [0.99-1.13] [0.86-1.08] [0.88-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.87-1.16] [0.87-1.16] [0.88-1.10] [1.02-1.19] [0.87-1.16] [0.88-1.10] [0.87-1.16] [0.88-1.10] [0.87-1.16] [0.88-1.10] [0.87-1.16] [0.88-1.10] [0.87-1.16] [0.88-1.10] [0.87-1.16] [0.88-1.10] [0.87-1.16] [0.88-1.10] [0.87-1.16] [0.88-1.10] [0.87-1.16] [0.88-1.10] [0.89-1.15] [0.89-1.15] [0.89-1.15] [0.89-1.15] [0.89-1.15] [0.89-1.15] [0.89-1.15] [0.89-1.15]	0.82 0.68 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 0.83 0.67 0.79 0.54 0.12 0.81 0.51 0.89 0.8 0.59 0.01 0.1 0.3 0.92 0.72 0.57 4.50E-05 1.20E-02 0.36 0.83 0.89 0.1 9.90E-05 0.43 0.17 6.30E-02 0.09	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.06 1.03 0.95 1.03 0.98 1.05 1.01 0.96 0.99 0.98 0.96 1.05 1.01 0.99 0.98 0.96 1.15 1.12 0.93 1.01 0.99 0.96 1.15 1.12 0.93 1.01 0.99 0.90 1.16 1.04 0.91 0.87 0.88	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.99-1.13] [0.99-1.13] [0.91-1.15] [0.87-1.12] [0.86-1.08] [0.99-1.13] [0.99-1.13] [0.99-1.13] [0.99-1.10] [0.86-1.08] [0.99-1.10] [0.86-1.08] [0.88-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.99-1.21] [0.99-1.21] [0.99-1.21] [0.99-1.21] [0.99-1.21] [0.96-1.24] [0.80-1.08] [0.87-1.17] [0.81-1.18] [0.82-1.14] [1.06-1.24] [0.99-1.27] [0.78-1.12] [0.89-1.15] [0.89-1.15] [0.89-1.15] [0.89-1.15] [0.89-1.16] [0.89-1.17] [0.79-1.02] [1.08-1.25] [0.99-1.04] [0.79-1.04] [0.79-1.04] [0.75-1.02]	0.68 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 8.30E-02 0.65 0.43 0.67 0.79 0.54 0.12 0.81 0.51 0.89 0.8 0.59 9.30E-02 0.18 0.38 0.86 0.92 0.66 4.20E-04 6.10E-02 0.39 0.83 0.89 0.1 9.90E-05 0.43 0.17 6.30E-02 0.09	0.97 0.81 0.51 0.95 0.95 0.99 0.90 0.03 0.49 0.81 0.68 0.65 0.55 0.52 0.63 0.78 0.60 0.44 0.15 0.37 0.38 0.23 0.14 0.19 0.52 0.63 0.14 0.19 0.52 0.63 0.78 0.60 0.78 0.78 0.78 0.70 0.78 0.78 0.70 0.79
smoke_child	rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs227483 rs2227483 rs2227483 rs2227483 rs2227485 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs228145 rs22	11 12 13 15 15 15 17 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	14096 8879 5217 13409 11202 10534 16512 10248 6264 14936 12674 11117 15040 9137 5903 14353 112002 10534 14631 9136 5495 13052 10793 9233 14632 9136 5496 13052 10794 9233 15903	8 8 8 8 8 8 8 8 8 8 8 8 8 12 12 12 12 12 12 12 12 10 10 10 10 10 10 10 10 10 10 10 10 10	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.06 1.05 0.95 1.03 0.98 1.00 0.96 1.05 1.01 0.96 0.99 0.98 0.96 1.10 1.09 1.10 1.09 1.10 1.09 1.11 0.97 0.97 1.15 1.12 0.94 1.01 0.99 1.16 1.04 0.91 0.87 0.88 1.03	[0.83-1.13] [1.04-1.25] [1.00-1.28] [1.00-1.28] [0.83-1.17] [0.82-1.17] [0.90-1.12] [0.99-1.13] [0.96-1.14] [0.85-1.07] [0.91-1.15] [0.86-1.08] [0.99-1.13] [0.99-1.13] [0.86-1.08] [0.88-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.88-1.17] [0.88-1.19] [0.88-1.10] [1.07-1.23] [1.07-1.23] [1.07-1.23] [1.07-1.23] [1.07-1.23] [1.07-1.23] [1.07-1.23] [1.07-1.23] [1.07-1.23] [1.07-1.23] [1.07-1.23] [1.07-1.23] [1.07-1.23] [1.07-1.23] [1.07-1.23] [1.07-1.23] [1.07-1.23] [1.07-1.23] [1.07-1.23] [1.07-1.24] [1.07-1.25] [1.07-1.04] [1.07-1.04] [1.07-1.04]	0.82 0.88 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 8.30E-02 0.29 0.43 0.67 0.79 0.54 0.12 0.81 0.51 0.89 0.8 0.59 0.01 0.1 0.1 0.3 0.92 0.72 0.57 4.50E-05 1.20E-02 0.36 0.83 0.89 0.1 9.90E-05 0.43 0.17 6.30E-02 0.09 0.59	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.06 1.03 0.95 1.03 0.98 1.05 1.01 0.96 0.99 0.98 0.96 1.05 1.01 0.99 0.98 0.96 1.10 1.10 0.99 1.10 0.99 0.98 0.96 1.15 1.12 0.93 1.01 0.99 0.96 1.15 1.12 0.93 1.01 0.99 0.90 1.16 1.04 0.91 0.87 0.88 1.03	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.90-1.12] [0.99-1.13] [0.91-1.15] [0.87-1.12] [0.86-1.08] [0.99-1.13] [0.99-1.13] [0.99-1.13] [0.99-1.10] [0.86-1.08] [0.88-1.02] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.14] [0.80-1.08] [0.87-1.17] [0.81-1.18] [0.82-1.14] [1.06-1.24] [0.99-1.27] [0.78-1.12] [0.99-1.27] [0.79-1.02] [1.08-1.25] [0.99-1.02] [1.08-1.25] [0.99-1.15]	0.68 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 8.30E-02 0.65 0.43 0.67 0.79 0.54 0.12 0.81 0.51 0.89 0.8 0.59 9.30E-02 0.18 0.38 0.86 0.92 0.66 4.20E-04 6.10E-02 0.39 0.83 0.89 0.1 9.90E-05 0.43 0.17 6.30E-02	0.97 0.81 0.51 0.95 0.95 0.92 0.49 0.81 0.68 0.55 0.52 0.63 0.78 0.60 0.44 0.15 0.16 0.37 0.38 0.23 0.13 0.30 0.14 0.19 0.52 0.76 0.78 1.00 0.69 0.61
smoke_child	rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs217483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs228145 rs	11 12 13 15 15 15 17 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	14096 8879 5217 13409 11202 10534 16512 10248 6264 14936 12674 11117 15040 9137 5903 14353 11202 10534 14631 9136 5495 13052 10793 9233 14632 9136 5496 13052 10794 9233 15933 15933 15933 15933 15933 15935 15962 16962 14353 12055 10554 16562 16662	8 8 8 8 8 8 12 12 12 12 12 12 10 10 10 10 10 10 10 10 10 10 10 10 10	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.06 1.05 1.03 0.98 0.96 0.99 1.05 1.01 0.96 0.99 0.96 1.10 1.09 1.09 1.11 0.97 0.97 1.15 1.12 0.94 1.01 0.99 0.90 0.90 1.16 1.04 0.91 0.88 1.03 1.04	[0.83-1.13] [1.04-1.25] [1.00-1.28] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.90-1.12] [0.99-1.13] [0.99-1.13] [0.91-1.15] [0.86-1.08] [0.93-1.10] [0.85-1.08] [0.93-1.10] [0.85-1.08] [0.85-1.08] [0.85-1.08] [0.85-1.08] [0.85-1.10] [1.02-1.19] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.87-1.16] [0.87-1.02] [0.97-1.02] [1.08-1.15] [0.97-1.02] [0.97-1.02] [0.97-1.02] [0.97-1.02] [0.97-1.02] [0.97-1.02] [0.97-1.02] [0.97-1.15] [0.98-1.11]	0.82 0.88 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 0.43 0.67 0.79 0.54 0.12 0.81 0.51 0.89 0.8 0.59 0.01 0.1 0.3 0.92 0.72 0.57 4.50E-05 0.36 0.83 0.89 0.1 20E-02 0.36 0.83 0.89 0.1 7 6.30E-05 0.43 0.17 6.30E-05 0.43 0.17 6.30E-05 0.43 0.17 6.30E-05 0.49 0.19 0.10 0.10 0.10 0.10 0.10 0.10 0.1	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.06 1.03 0.95 1.03 0.98 0.96 1.05 1.01 0.96 0.99 0.98 0.96 1.105 1.01 0.99 0.90 1.10 0.93 1.01 0.99 0.96 1.15 1.12 0.93 1.01 0.99 0.90 0.16 1.04 0.91 0.87 0.88 1.03 1.04	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.90-1.12] [0.90-1.13] [0.91-1.19] [0.85-1.07] [0.91-1.15] [0.86-1.08] [0.90-1.13] [0.90-1.13] [0.90-1.13] [0.90-1.13] [0.90-1.10] [0.86-1.08] [0.86-1.08] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.13] [0.87-1.17] [0.81-1.18] [0.82-1.14] [1.06-1.24] [1.06-1.24] [1.06-1.24] [1.06-1.24] [1.06-1.24] [1.06-1.24] [1.06-1.24] [1.06-1.26] [1.08-1.15] [1.09-1.27] [1.08-1.15] [1.09-1.02] [1.08-1.25] [1.09-1.04] [1.07-1.02] [1.08-1.15] [1.09-1.05] [1.09-1.15] [1.09-1.15] [1.09-1.15] [1.09-1.15] [1.09-1.15] [1.09-1.15] [1.09-1.15] [1.09-1.15] [1.09-1.15] [1.09-1.15] [1.09-1.15] [1.09-1.15]	0.68 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 8.30E-02 0.65 0.43 0.67 0.79 0.54 0.12 0.81 0.51 0.89 0.8 0.59 9.30E-02 0.18 0.38 0.86 0.92 0.66 4.20E-04 6.10E-02 0.39 0.83 0.89 0.1 9.90E-05 0.43 0.17 6.30E-02 0.09 0.59 0.21	0.97 0.81 0.51 0.95 0.92 0.49 0.90 0.81 0.68 0.65 0.52 0.63 0.78 0.16 0.37 0.38 0.23 0.13 0.30 0.14 0.19 0.52 0.76 0.78 1.00 0.69 0.61 0.70 0.42 0.61 0.84
smoke_child	rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2127483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2287442 rs2897442 rs2897442 rs2897442 rs2897444 rs479844 rs479847 rs6010620	11 12 13 15 15 15 17 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	14096 8879 5217 13409 11202 10534 16512 10248 6264 14936 12674 11117 15040 9137 5903 14353 11202 10534 14631 9136 5495 13052 10793 9233 14632 10794 9233 15933 9871 6062 14353 12095 10534 16523 10534 16523 10534 16523 10534 16523	8 8 8 8 8 8 8 8 8 8 8 8 12 12 12 12 12 12 10 10 10 10 10 10 10 10 10 10 10 10 10	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.06 1.05 0.95 1.03 0.98 0.96 1.05 1.01 0.99 0.98 0.96 1.10 1.10 1.10 1.09 0.93 1.01 0.97 1.15 1.12 0.94 1.10 1.09 0.99 0.98 0.96 1.10 0.97 0.97 0.87 0.88 1.03 1.04 1.09	[0.83-1.13] [1.04-1.25] [1.00-1.28] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.90-1.12] [0.99-1.13] [0.96-1.14] [0.85-1.07] [0.91-1.15] [0.87-1.12] [0.86-1.08] [0.93-1.10] [0.85-1.08] [0.88-1.10] [1.02-1.19] [0.85-1.00] [1.02-1.19] [0.85-1.00] [1.02-1.19] [0.85-1.00] [1.02-1.19] [0.85-1.00] [1.02-1.19] [0.85-1.10] [1.02-1.19] [0.85-1.10] [1.02-1.19] [0.85-1.10] [1.02-1.19] [0.85-1.10] [1.02-1.19] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.88-1.14] [0.79-1.02] [1.03-1.23] [0.86-1.14] [0.79-1.02] [1.07-1.02] [1.07-1.02] [1.07-1.02] [1.07-1.02] [1.07-1.02] [1.07-1.02] [1.07-1.02] [1.07-1.02] [1.07-1.02] [1.07-1.02] [1.07-1.03] [1.07-1.04] [1.07-1.02] [1.09-1.15] [1.09-1.15] [1.09-1.11] [1.00-1.18]	0.82 0.68 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 8.30E-02 0.29 0.43 0.67 0.79 0.54 0.12 0.81 0.89 0.8 0.59 0.01 0.1 0.3 0.92 0.72 0.57 4.50E-05 1.20E-02 0.36 0.83 0.89 0.1 9.90E-05 0.43 0.17 6.30E-02 0.09 0.59	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.06 1.03 0.95 1.03 0.98 0.96 1.05 1.01 0.99 0.98 0.96 1.09 1.10 0.99 0.98 0.96 1.10 1.10 0.99 0.98 1.15 1.12 0.93 1.01 0.99 0.96 1.15 1.12 0.93 1.01 0.99 0.96 1.15 1.12 0.93 1.01 0.99 0.96 1.15 1.12 0.93 1.01 0.99 0.96 1.15 1.12 0.93 1.01 0.99 0.96 1.15 1.12 0.93 1.01 0.99 0.90 1.16 1.04 0.91 0.87 0.88 1.03 1.04 1.09	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.99-1.13] [0.99-1.13] [0.91-1.15] [0.87-1.12] [0.86-1.08] [0.99-1.13] [0.99-1.13] [0.99-1.13] [0.99-1.13] [0.99-1.13] [0.86-1.08] [0.88-1.12] [0.86-1.08] [0.88-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.14] [0.99-1.24] [0.89-1.24] [0.89-1.24] [0.89-1.27] [0.81-1.18] [0.82-1.14] [1.06-1.24] [0.99-1.27] [0.81-1.15] [0.89-1.15] [0.89-1.15] [0.89-1.15] [0.89-1.15] [0.99-1.04] [0.79-1.04] [0.79-1.04] [0.79-1.04] [0.79-1.04] [0.79-1.04] [0.79-1.04] [0.79-1.04] [0.79-1.04] [0.79-1.04] [0.79-1.04] [0.79-1.04] [0.79-1.04] [0.79-1.04] [0.79-1.04] [0.79-1.04] [0.79-1.04] [0.79-1.04] [0.79-1.04] [0.79-1.04]	0.68 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 8.30E-02 0.65 0.43 0.67 0.79 0.54 0.12 0.81 0.51 0.89 0.8 0.59 9.30E-02 0.18 0.38 0.86 0.92 0.66 4.20E-04 6.10E-02 0.39 0.83 0.89 0.1 9.90E-05 0.43 0.17 6.30E-02 0.09 0.59	0.97 0.81 0.51 0.95 0.95 0.95 0.92 0.49 0.81 0.68 0.65 0.55 0.52 0.63 0.78 0.60 0.44 0.15 0.16 0.37 0.38 0.23 0.14 0.19 0.19 0.76 0.78 1.00 0.69 0.61 0.70 0.42 0.61 0.70 0.42 0.61
smoke_child	rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs217483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs228145 rs	11 12 13 15 15 15 17 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	14096 8879 5217 13409 11202 10534 16512 10248 6264 14936 12674 11117 15040 9137 5903 14353 11202 10534 14631 9136 5495 13052 10793 9233 14632 9136 5496 13052 10794 9233 15933 15933 15933 15933 15933 15935 15962 16962 14353 12055 10554 16562 16662	8 8 8 8 8 8 12 12 12 12 12 12 10 10 10 10 10 10 10 10 10 10 10 10 10	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.06 1.05 1.03 0.98 0.96 0.99 1.05 1.01 0.96 0.99 0.96 1.10 1.09 1.09 1.11 0.97 0.97 1.15 1.12 0.94 1.01 0.99 0.90 0.90 1.16 1.04 0.91 0.88 1.03 1.04	[0.83-1.13] [1.04-1.25] [1.00-1.28] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.90-1.12] [0.99-1.13] [0.99-1.13] [0.91-1.15] [0.86-1.08] [0.93-1.10] [0.85-1.08] [0.93-1.10] [0.85-1.08] [0.85-1.08] [0.85-1.08] [0.85-1.08] [0.85-1.10] [1.02-1.19] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.87-1.16] [0.87-1.02] [0.97-1.02] [1.08-1.15] [0.97-1.02] [0.97-1.02] [0.97-1.02] [0.97-1.02] [0.97-1.02] [0.97-1.02] [0.97-1.02] [0.97-1.15] [0.98-1.11]	0.82 0.88 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 0.43 0.67 0.79 0.54 0.12 0.81 0.51 0.89 0.8 0.59 0.01 0.1 0.3 0.92 0.72 0.57 4.50E-05 0.36 0.83 0.89 0.1 20E-02 0.36 0.83 0.89 0.1 7 6.30E-05 0.43 0.17 6.30E-05 0.43 0.17 6.30E-05 0.43 0.17 6.30E-05 0.49 0.19 0.10 0.10 0.10 0.10 0.10 0.10 0.1	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.06 1.03 0.95 1.03 0.98 0.96 1.05 1.01 0.96 0.99 0.98 0.96 1.105 1.01 0.99 0.90 1.10 0.93 1.01 0.99 0.96 1.15 1.12 0.93 1.01 0.99 0.90 0.16 1.04 0.91 0.87 0.88 1.03 1.04	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.90-1.12] [0.90-1.13] [0.91-1.19] [0.85-1.07] [0.91-1.15] [0.86-1.08] [0.90-1.13] [0.90-1.13] [0.90-1.13] [0.90-1.13] [0.90-1.10] [0.86-1.08] [0.86-1.08] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.13] [0.87-1.17] [0.81-1.18] [0.82-1.14] [1.06-1.24] [1.06-1.24] [1.06-1.24] [1.06-1.24] [1.06-1.24] [1.06-1.24] [1.06-1.24] [1.06-1.26] [1.08-1.15] [1.09-1.27] [1.08-1.15] [1.09-1.02] [1.08-1.25] [1.09-1.04] [1.07-1.02] [1.08-1.15] [1.09-1.05] [1.09-1.15] [1.09-1.15] [1.09-1.15] [1.09-1.15] [1.09-1.15] [1.09-1.15] [1.09-1.15] [1.09-1.15] [1.09-1.15] [1.09-1.15] [1.09-1.15] [1.09-1.15]	0.68 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 8.30E-02 0.65 0.43 0.67 0.79 0.54 0.12 0.81 0.51 0.89 0.8 0.59 9.30E-02 0.18 0.38 0.86 0.92 0.66 4.20E-04 6.10E-02 0.39 0.83 0.89 0.1 9.90E-05 0.43 0.17 6.30E-02 0.09 0.59 0.21	0.97 0.81 0.51 0.95 0.92 0.49 0.90 0.81 0.68 0.65 0.52 0.63 0.78 0.16 0.37 0.38 0.23 0.13 0.30 0.14 0.19 0.52 0.76 0.78 1.00 0.69 0.61 0.70 0.42 0.61 0.84
smoke_child	rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2127483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs2287442 rs2897442 rs2897442 rs2897442 rs2897444 rs479844 rs479847 rs6010620	11 12 13 15 15 15 17 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	14096 8879 5217 13409 11202 10534 16512 10248 6264 14936 12674 11117 15040 9137 5903 14353 11202 10534 14631 9136 5495 13052 10793 9233 14632 10794 9233 15933 9871 6062 14353 12095 10534 16523 10534 16523 10534 16523 10534 16523	8 8 8 8 8 8 8 8 8 8 8 8 12 12 12 12 12 12 10 10 10 10 10 10 10 10 10 10 10 10 10	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.06 1.05 0.95 1.03 0.98 0.96 1.05 1.01 0.99 0.98 0.96 1.10 1.10 1.10 1.09 0.93 1.01 0.97 1.15 1.12 0.94 1.10 1.09 0.99 0.98 0.96 1.10 0.97 0.97 0.87 0.88 1.03 1.04 1.09	[0.83-1.13] [1.04-1.25] [1.00-1.28] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.90-1.12] [0.99-1.13] [0.96-1.14] [0.85-1.07] [0.91-1.15] [0.87-1.12] [0.86-1.08] [0.93-1.10] [0.85-1.08] [0.88-1.10] [1.02-1.19] [0.85-1.00] [1.02-1.19] [0.85-1.00] [1.02-1.19] [0.85-1.00] [1.02-1.19] [0.85-1.00] [1.02-1.19] [0.85-1.10] [1.02-1.19] [0.85-1.10] [1.02-1.19] [0.85-1.10] [1.02-1.19] [0.85-1.10] [1.02-1.19] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.87-1.16] [0.88-1.14] [0.79-1.02] [1.03-1.23] [0.86-1.14] [0.79-1.02] [1.07-1.02] [1.07-1.02] [1.07-1.02] [1.07-1.02] [1.07-1.02] [1.07-1.02] [1.07-1.02] [1.07-1.02] [1.07-1.02] [1.07-1.02] [1.07-1.03] [1.07-1.04] [1.07-1.02] [1.09-1.15] [1.09-1.15] [1.09-1.11] [1.00-1.18]	0.82 0.68 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 8.30E-02 0.29 0.43 0.67 0.79 0.54 0.12 0.81 0.89 0.8 0.59 0.01 0.1 0.3 0.92 0.72 0.57 4.50E-05 1.20E-02 0.36 0.83 0.89 0.1 9.90E-05 0.43 0.17 6.30E-02 0.09 0.59	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.06 1.03 0.95 1.03 0.98 0.96 1.05 1.01 0.99 0.98 0.96 1.09 1.10 0.99 0.98 0.96 1.10 1.10 0.99 0.98 1.15 1.12 0.93 1.01 0.99 0.96 1.15 1.12 0.93 1.01 0.99 0.96 1.15 1.12 0.93 1.01 0.99 0.96 1.15 1.12 0.93 1.01 0.99 0.96 1.15 1.12 0.93 1.01 0.99 0.96 1.15 1.12 0.93 1.01 0.99 0.90 1.16 1.04 0.91 0.87 0.88 1.03 1.04 1.09	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.99-1.13] [0.99-1.13] [0.91-1.19] [0.85-1.07] [0.91-1.15] [0.87-1.12] [0.86-1.08] [0.99-1.13] [0.99-1.13] [0.99-1.13] [0.99-1.10] [0.85-1.00] [0.85-1.00] [0.88-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.14] [0.99-1.24] [0.89-1.24] [0.89-1.24] [0.89-1.27] [0.81-1.18] [0.82-1.14] [1.06-1.24] [0.99-1.27] [0.81-1.15] [0.82-1.14] [0.99-1.27] [0.79-1.04]	0.68 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 8.30E-02 0.65 0.43 0.67 0.79 0.54 0.12 0.81 0.51 0.89 0.8 0.59 9.30E-02 0.18 0.38 0.86 0.92 0.66 4.20E-04 6.10E-02 0.39 0.83 0.89 0.1 9.90E-05 0.43 0.17 6.30E-02 0.09 0.59	0.97 0.81 0.51 0.95 0.95 0.95 0.92 0.49 0.81 0.68 0.65 0.55 0.52 0.63 0.78 0.60 0.44 0.15 0.16 0.37 0.38 0.23 0.14 0.19 0.19 0.76 0.78 1.00 0.69 0.61 0.70 0.42 0.61 0.70 0.42 0.61
smoke_child	rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2228145 rs2228145 rs2228145 rs2228145 rs2228145 rs228145 rs	11 12 13 15 15 15 17 17 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	14096 8879 5217 13409 11202 10534 16512 10248 6264 14936 12674 11117 15040 9137 5903 14353 11202 10534 14631 9136 5495 13052 10793 9233 14632 10793 9233 14636 13052 10793 9233 14636 13052 10793 9233 14636 13052 10793 9233 14636 13052 10793 9233 14636 13052 10793 9233 14636 13052 10793 9233 14636 13052 10793 9233 14636 13052 10793 9233 14636 13052 10793 10794 10793	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 12 12 12 12 12 12 12 10 10 10 10 10 10 10 10 10 10 10 10 10	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.05 1.03 0.98 1.00 1.05 1.01 0.96 1.05 1.01 0.99 0.98 0.96 1.10 1.10 1.09 0.99 0.98 0.96 1.10 0.97 0.97 1.15 1.12 0.94 1.01 0.91 0.99 0.90 1.16 1.04 0.99 0.90 1.16 1.04 0.91 0.87 0.88 1.03 1.04 1.09 0.99	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.90-1.12] [0.90-1.13] [0.90-1.14] [0.85-1.07] [0.91-1.15] [0.87-1.12] [0.86-1.08] [0.90-1.13] [0.93-1.10] [0.85-1.08] [0.88-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.10] [1.07-1.23] [1.03-1.23] [0.86-1.14] [0.86-1.14] [0.86-1.14] [0.79-1.02] [1.08-1.25] [0.94-1.15] [0.94-1.15] [0.94-1.15] [0.96-1.01] [0.75-1.02] [0.92-1.15] [0.99-1.11] [0.76-1.01] [0.76-1.01] [0.76-1.01] [0.76-1.01] [0.98-1.11] [1.00-1.18] [0.98-1.11]	0.82 0.68 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 8.30E-02 0.29 0.43 0.67 0.79 0.54 0.12 0.81 0.51 0.89 0.8 0.59 0.01 0.1 0.3 0.92 0.72 0.57 4.50E-05 1.20E-02 0.36 0.83 0.89 0.1 9.90E-05 0.43 6.67 0.77 6.30E-02 0.99 0.99 0.90	0.97 1.14 1.13 0.98 0.96 0.98 1.00 1.06 1.03 0.95 1.03 0.98 1.05 1.01 0.96 0.99 0.98 0.96 1.05 1.01 0.99 0.98 0.96 1.09 1.10 1.10 0.99 0.98 0.96 1.15 1.12 0.93 1.01 0.99 0.90 1.16 1.04 0.99 0.90 1.16 1.04 0.91 0.87 0.88 1.03 1.04	[0.83-1.13] [1.04-1.25] [1.00-1.28] [0.83-1.17] [0.81-1.14] [0.82-1.17] [0.99-1.13] [0.99-1.13] [0.91-1.15] [0.86-1.08] [0.99-1.13] [0.99-1.13] [0.99-1.13] [0.99-1.13] [0.99-1.13] [0.99-1.13] [0.86-1.08] [0.86-1.08] [0.86-1.08] [0.88-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.86-1.12] [0.99-1.27] [0.96-1.24] [0.99-1.27] [0.96-1.24] [0.99-1.27] [0.96-1.24] [0.99-1.27] [0.86-1.14] [0.99-1.27] [0.86-1.14] [0.99-1.27] [0.86-1.14] [0.99-1.27] [0.86-1.14] [0.99-1.27] [0.86-1.14] [0.99-1.27] [0.86-1.14] [0.99-1.27] [0.86-1.14] [0.99-1.25] [0.99-1.15] [0.99-1.15] [0.99-1.15] [0.99-1.15] [0.99-1.15] [0.99-1.15] [0.99-1.15] [0.99-1.15]	0.68 4.50E-03 5.80E-02 0.85 0.64 0.8 0.99 8.30E-02 0.65 0.43 0.67 0.79 0.54 0.12 0.81 0.51 0.89 0.8 0.59 9.30E-02 0.18 0.38 0.86 0.92 0.66 4.20E-04 6.10E-02 0.39 0.83 0.89 0.1 9.90E-05 0.43 0.17 6.30E-02 0.09 0.59 0.21 4.60E-02 0.87	0.97 0.81 0.51 0.95 0.95 0.95 0.92 0.49 0.81 0.68 0.65 0.55 0.52 0.63 0.78 0.60 0.44 0.15 0.37 0.38 0.23 0.13 0.30 0.14 0.19 0.52 0.63 0.78 0.00 0.69 0.78 0.00 0.78 0.80 0.80 0.80 0.80 0.80

smoke_child	rs7127307	11	16522	12	0.99	[0.89-1.11]	0.88	0.99	[0.89-1.11]	0.88	0.93
smoke child	rs7127307	12	10253	12	1.04	[0.98-1.11]	0.21	1.04	[0.98-1.11]	0.21	1.00
_	rs7127307	13	6269	12			0.15	1.06	[0.98-1.16]	0.15	0.45
smoke_child					1.06	[0.98-1.16]					
smo ke_child	rs7127307	S1	14942	12	1.01	[0.90-1.14]	0.85	1.01	[0.90-1.14]	0.85	0.95
smo ke_child	rs7127307	S2	12684	12	0.98	[0.87-1.11]	0.75	0.98	[0.87-1.11]	0.75	0.78
smoke_child	rs7127307	S3	11123	12	1.01	[0.88-1.15]	0.94	1.01	[0.88-1.15]	0.94	0.82
smoke_child	rs7146581	11	16515	12	0.97	[0.85-1.11]	0.67	0.97	[0.85-1.11]	0.67	0.74
_											
smo ke_child	rs7146581	12	10249	12	1.04	[0.97-1.12]	0.3	1.04	[0.97-1.12]	0.3	0.53
smo ke_child	rs7146581	13	6266	12	1.01	[0.92-1.11]	0.85	1.01	[0.92-1.11]	0.85	0.89
smoke_child	rs7146581	S1	14937	12	0.97	[0.84-1.11]	0.65	0.97	[0.84-1.11]	0.65	0.61
smoke_child	rs7146581	S2	12677	12	1.00	[0.87-1.14]	0.95	1.00	[0.87-1.14]	0.95	0.76
smo ke_child	rs7146581	S3	11118	12	0.98	[0.85-1.14]	0.81	0.98	[0.85-1.14]	0.81	0.63
smo ke_child	rs7927894	11	15892	11	0.99	[0.89-1.11]	0.9	0.99	[0.88-1.12]	0.86	0.39
smoke_child	rs7927894	12	9846	11	1.02	[0.96-1.09]	0.5	1.02	[0.95-1.10]	0.53	0.36
	rs7927894	13	6046	11	1.01	[0.93-1.10]	0.82	1.00		0.96	0.24
smo ke_child									[0.90-1.12]		
smo ke_child	rs7927894	S1	14353	11	0.99	[0.88-1.12]	0.92	0.99	[0.88-1.12]	0.92	0.67
smoke_child	rs7927894	S2	12054	11	0.99	[0.88-1.12]	0.92	0.99	[0.87-1.14]	0.93	0.35
smoke_child	rs7927894	S3	10534	11	0.99	[0.87-1.13]	0.88	0.99	[0.87-1.13]	0.88	0.79
smo ke_child		M1	18722	12	0.93	[0.87-1.00]	3.80E-02	0.93	[0.86-1.00]	4.90E-02	0.39
smo ke_child		M2	17120	12	0.92	[0.85-0.99]	2.70E-02	0.92	[0.85-0.99]	2.70E-02	0.87
smoke_child		M3	15850	12	0.93	[0.86-1.00]	4.20E-02	0.92	[0.84-1.01]	8.20E-02	0.21
smoke_child		M4	14273	12	0.92	[0.85-0.99]	2.90E-02	0.92	[0.85-0.99]	2.90E-02	0.72
	fla	11	15669	12	1.24		0.11	1.24		0.11	0.88
smoke_utero	flg					[0.95-1.62]			[0.95-1.62]		
smoke_utero	flg	12	11691	12	1.85	[1.63-2.09]	8.80E-22	1.80	[1.47-2.26]	1.30E-08	0.03
smoke_utero	flg	13	3978	12	2.12	[1.70-2.65]	3.70E-11	2.12	[1.70-2.65]	3.70E-11	0.96
smoke_utero	flg	S1	13769	12	1.28	[0.96-1.71]	9.80E-02	1.28	[0.96-1.71]	9.80E-02	0.74
		S2	13884	12	1.29		9.60E-02	1.29		9.60E-02	0.81
smoke_utero	flg					[0.96-1.73]			[0.96-1.73]		
smoke_utero	flg	S3	12011	12	1.31	[0.94-1.82]	0.11	1.31	[0.94-1.82]	0.11	0.62
smoke_utero	rs10214237	I1	16650	12	1.12	[0.98-1.28]	9.70E-02	1.12	[0.98-1.28]	9.70E-02	0.82
smoke_utero	rs10214237	12	12472	12	1.08	[1.01-1.15]	2.20E-02	1.08	[1.01-1.15]	2.20E-02	0.98
smoke_utero	rs10214237	13	4178	12	1.19	[1.07-1.34]	1.80E-03	1.19	[1.07-1.34]	1.80E-03	0.66
smoke_utero	rs10214237	S1	14429	12	1.11	[0.96-1.29]	0.17	1.11	[0.96-1.29]	0.17	0.78
smoke_utero	rs10214237	S2	12784	12	1.12	[0.97-1.30]	0.13	1.12	[0.97-1.30]	0.13	0.74
smoke_utero	rs10214237	S3	10581	12	1.11	[0.94-1.30]	0.23	1.11	[0.94-1.30]	0.23	0.75
smoke_utero	rs1057258	11	16633	12	1.10	[0.94-1.29]	0.22	1.10	[0.94-1.29]	0.22	0.91
smoke_utero	rs1057258	12	12460	12	1.03	[0.95-1.11]	0.46	1.03	[0.95-1.11]	0.46	0.85
smoke_utero	rs1057258	13	4173	12	1.11	[0.98-1.27]	0.11	1.11	[0.98-1.27]	0.11	0.91
	rs1057258	S1	14430	12	1.13		0.15	1.13		0.15	0.67
smoke_utero						[0.95-1.34]			[0.95-1.34]		
smoke_utero	rs1057258	S2	12767	12	1.09	[0.92-1.30]	0.3	1.09	[0.92-1.30]	0.3	0.73
smoke_utero	rs1057258	S3	10582	12	1.12	[0.93-1.35]	0.23	1.12	[0.93-1.36]	0.24	0.40
smoke_utero	rs10995251	11	16059	11	1.02	[0.90-1.16]	0.75	1.02	[0.90-1.16]	0.75	0.59
		12	11982								
smoke_utero	rs10995251			11	1.00	[0.94-1.07]	0.9	1.00	[0.94-1.07]	0.9	0.45
smoke_utero	rs10995251	13	4077	11	1.06	[0.95-1.18]	0.28	1.06	[0.94-1.19]	0.38	0.32
smoke_utero	rs10995251	S1	13840	11	1.04	[0.90-1.19]	0.61	1.04	[0.90-1.19]	0.61	0.70
smoke_utero	rs10995251	S2	12193	11	1.02	[0.89-1.18]	0.76	1.02	[0.89-1.18]	0.76	0.49
smoke_utero	rs10995251	S3	9992	11	1.03	[0.88-1.20]	0.74	1.03	[0.88-1.20]	0.74	0.60
smoke_utero	rs112111458	11	14154	9	1.14	[0.95-1.36]	0.16	1.14	[0.95-1.36]	0.16	0.45
smoke_utero	rs112111458	12	10597	9	0.96	[0.88-1.05]	0.4	0.99	[0.87-1.10]	0.93	0.10
	rs112111458	13	3557	9	1.11	[0.96-1.29]	0.16	1.11	[0.96-1.29]	0.16	0.65
smoke_utero											
smoke_utero	rs112111458	S1	13463	9	1.13	[0.94-1.37]	0.19	1.13	[0.94-1.37]	0.19	0.50
smoke_utero	rs112111458	S2	11253	9	1.17	[0.97-1.42]	9.20E-02	1.17	[0.97-1.42]	9.30E-02	0.42
smoke_utero	rs112111458	S3	10580	9	1.16	[0.95-1.41]	0.15	1.16	[0.95-1.41]	0.15	0.40
_	rs11657987	11	16616	12	0.95	[0.84-1.07]	0.41	0.95		0.41	0.61
smoke_utero									[0.84-1.07]		
smoke_utero	rs11657987	12	12448	12	1.06	[1.00-1.13]	3.60E-02	1.06	[0.97-1.15]	0.19	0.09
smoke_utero	rs11657987	13									0.46
smoke_utero		13	4168	12	1.00	[0.91-1.11]	0.98	1.00	[0.91-1.11]	0.98	0.46
	rs11657987						0.98		[0.91-1.11]		
smoke_utero	rs11657987	S1	14426	12	0.94	[0.82-1.07]	0.98 0.34	0.94	[0.91-1.11] [0.82-1.07]	0.34	0.62
	rs11657987	S1 S2	14426 12750	12 12	0.94 0.96	[0.82-1.07] [0.84-1.09]	0.98 0.34 0.52	0.94 0.96	[0.91-1.11] [0.82-1.07] [0.84-1.09]	0.34 0.52	0.62 0.89
smoke_utero	rs11657987 rs11657987	S1 S2 S3	14426 12750 10578	12 12 12	0.94 0.96 0.94	[0.82-1.07] [0.84-1.09] [0.81-1.08]	0.98 0.34 0.52 0.36	0.94 0.96 0.94	[0.91-1.11] [0.82-1.07] [0.84-1.09] [0.81-1.08]	0.34 0.52 0.36	0.62 0.89 0.68
smoke_utero	rs11657987	S1 S2	14426 12750	12 12	0.94 0.96	[0.82-1.07] [0.84-1.09]	0.98 0.34 0.52	0.94 0.96	[0.91-1.11] [0.82-1.07] [0.84-1.09]	0.34 0.52	0.62 0.89
smoke_utero	rs11657987 rs11657987 rs12153855	S1 S2 S3	14426 12750 10578 13586	12 12 12	0.94 0.96 0.94 0.94	[0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17]	0.98 0.34 0.52 0.36	0.94 0.96 0.94	[0.91-1.11] [0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17]	0.34 0.52 0.36	0.62 0.89 0.68
smoke_utero smoke_utero	rs11657987 rs11657987 rs12153855 rs12153855	S1 S2 S3 I1	14426 12750 10578 13586 10121	12 12 12 8 8	0.94 0.96 0.94 0.94 1.14	[0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27]	0.98 0.34 0.52 0.36 0.57 1.90E-02	0.94 0.96 0.94 0.94	[0.91-1.11] [0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27]	0.34 0.52 0.36 0.57 1.90E-02	0.62 0.89 0.68 0.97 0.70
smoke_utero smoke_utero smoke_utero	rs11657987 rs11657987 rs12153855 rs12153855 rs12153855	\$1 \$2 \$3 11 12	14426 12750 10578 13586 10121 3465	12 12 12 8 8	0.94 0.96 0.94 0.94 1.14	[0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26]	0.98 0.34 0.52 0.36 0.57 1.90E-02 0.56	0.94 0.96 0.94 0.94 1.14 1.05	[0.91-1.11] [0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26]	0.34 0.52 0.36 0.57 1.90E-02 0.56	0.62 0.89 0.68 0.97 0.70 0.99
smoke_utero smoke_utero smoke_utero smoke_utero	rs11657987 rs11657987 rs12153855 rs12153855 rs12153855 rs12153855	\$1 \$2 \$3 11 12 13 \$1	14426 12750 10578 13586 10121 3465 12875	12 12 12 8 8 8	0.94 0.96 0.94 0.94 1.14 1.05 0.93	[0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18]	0.98 0.34 0.52 0.36 0.57 1.90E-02 0.56 0.55	0.94 0.96 0.94 0.94 1.14 1.05 0.93	[0.91-1.11] [0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18]	0.34 0.52 0.36 0.57 1.90E-02 0.56 0.55	0.62 0.89 0.68 0.97 0.70 0.99
smoke_utero smoke_utero smoke_utero	rs11657987 rs11657987 rs12153855 rs12153855 rs12153855	\$1 \$2 \$3 11 12	14426 12750 10578 13586 10121 3465	12 12 12 8 8	0.94 0.96 0.94 0.94 1.14	[0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26]	0.98 0.34 0.52 0.36 0.57 1.90E-02 0.56	0.94 0.96 0.94 0.94 1.14 1.05	[0.91-1.11] [0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26]	0.34 0.52 0.36 0.57 1.90E-02 0.56	0.62 0.89 0.68 0.97 0.70 0.99
smoke_utero smoke_utero smoke_utero smoke_utero	rs11657987 rs11657987 rs12153855 rs12153855 rs12153855 rs12153855	\$1 \$2 \$3 11 12 13 \$1	14426 12750 10578 13586 10121 3465 12875	12 12 12 8 8 8	0.94 0.96 0.94 0.94 1.14 1.05 0.93	[0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18]	0.98 0.34 0.52 0.36 0.57 1.90E-02 0.56 0.55	0.94 0.96 0.94 0.94 1.14 1.05 0.93	[0.91-1.11] [0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18]	0.34 0.52 0.36 0.57 1.90E-02 0.56 0.55	0.62 0.89 0.68 0.97 0.70 0.99
smoke_utero smoke_utero smoke_utero smoke_utero smoke_utero smoke_utero	rs11657987 rs11657987 rs12153855 rs12153855 rs12153855 rs12153855 rs12153855 rs12153855	51 52 53 11 12 13 51 52 53	14426 12750 10578 13586 10121 3465 12875 10685 9992	12 12 12 8 8 8 8 8 8	0.94 0.96 0.94 0.94 1.14 1.05 0.93 0.91	[0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18] [0.73-1.15] [0.72-1.17]	0.98 0.34 0.52 0.36 0.57 1.90E-02 0.56 0.55 0.45	0.94 0.96 0.94 0.94 1.14 1.05 0.93 0.91	[0.91-1.11] [0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18] [0.73-1.15] [0.72-1.17]	0.34 0.52 0.36 0.57 1.90E-02 0.56 0.55 0.45	0.62 0.89 0.68 0.97 0.70 0.99 0.89 0.95
smoke_utero smoke_utero smoke_utero smoke_utero smoke_utero smoke_utero smoke_utero	rs11657987 rs11657987 rs12153855 rs12153855 rs12153855 rs12153855 rs12153855 rs12153855 rs12153855	\$1 \$2 \$3 !1 !2 !3 \$1 \$2 \$3 !1	14426 12750 10578 13586 10121 3465 12875 10685 9992 16654	12 12 12 8 8 8 8 8 8	0.94 0.96 0.94 0.94 1.14 1.05 0.93 0.91	[0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18] [0.73-1.15] [0.72-1.17] [0.70-1.47]	0.98 0.34 0.52 0.36 0.57 1.90E-02 0.56 0.55 0.45 0.48	0.94 0.96 0.94 0.94 1.14 1.05 0.93 0.91 0.91	[0.91-1.11] [0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18] [0.73-1.15] [0.72-1.17]	0.34 0.52 0.36 0.57 1.90E-02 0.56 0.55 0.45 0.48	0.62 0.89 0.68 0.97 0.70 0.99 0.89 0.95 0.81
smoke_utero smoke_utero smoke_utero smoke_utero smoke_utero smoke_utero smoke_utero smoke_utero	rs11657987 rs11657987 rs12153855 rs12153855 rs12153855 rs12153855 rs12153855 rs12153855 rs12295335	\$1 \$2 \$3 !1 !2 !3 \$1 \$2 \$3 !1	14426 12750 10578 13586 10121 3465 12875 10685 9992 16654 12475	12 12 12 8 8 8 8 8 8 8 12	0.94 0.96 0.94 0.94 1.14 1.05 0.93 0.91 0.91 1.01	[0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18] [0.73-1.15] [0.72-1.17] [0.70-1.47] [0.96-1.35]	0.98 0.34 0.52 0.36 0.57 1.90E-02 0.56 0.55 0.45 0.48 0.95	0.94 0.96 0.94 0.94 1.14 1.05 0.93 0.91 1.01	[0.91-1.11] [0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18] [0.73-1.15] [0.72-1.17] [0.70-1.47] [0.96-1.35]	0.34 0.52 0.36 0.57 1.90E-02 0.56 0.55 0.45 0.48 0.95	0.62 0.89 0.68 0.97 0.70 0.99 0.89 0.95 0.81 0.96
smoke_utero smoke_utero smoke_utero smoke_utero smoke_utero smoke_utero smoke_utero	rs11657987 rs11657987 rs12153855 rs12153855 rs12153855 rs12153855 rs12153855 rs12153855 rs12153855	\$1 \$2 \$3 !1 !2 !3 \$1 \$2 \$3 !1	14426 12750 10578 13586 10121 3465 12875 10685 9992 16654	12 12 12 8 8 8 8 8 8	0.94 0.96 0.94 0.94 1.14 1.05 0.93 0.91	[0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18] [0.73-1.15] [0.72-1.17] [0.70-1.47]	0.98 0.34 0.52 0.36 0.57 1.90E-02 0.56 0.55 0.45 0.48	0.94 0.96 0.94 0.94 1.14 1.05 0.93 0.91 0.91	[0.91-1.11] [0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18] [0.73-1.15] [0.72-1.17]	0.34 0.52 0.36 0.57 1.90E-02 0.56 0.55 0.45 0.48	0.62 0.89 0.68 0.97 0.70 0.99 0.89 0.95 0.81
smoke_utero smoke_utero smoke_utero smoke_utero smoke_utero smoke_utero smoke_utero smoke_utero	rs11657987 rs11657987 rs12153855 rs12153855 rs12153855 rs12153855 rs12153855 rs12153855 rs12295335	\$1 \$2 \$3 !1 !2 !3 \$1 \$2 \$3 !1	14426 12750 10578 13586 10121 3465 12875 10685 9992 16654 12475	12 12 12 8 8 8 8 8 8 8 12	0.94 0.96 0.94 0.94 1.14 1.05 0.93 0.91 0.91 1.01	[0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18] [0.73-1.15] [0.72-1.17] [0.70-1.47] [0.96-1.35]	0.98 0.34 0.52 0.36 0.57 1.90E-02 0.56 0.55 0.45 0.48 0.95	0.94 0.96 0.94 0.94 1.14 1.05 0.93 0.91 1.01	[0.91-1.11] [0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18] [0.73-1.15] [0.72-1.17] [0.70-1.47] [0.96-1.35]	0.34 0.52 0.36 0.57 1.90E-02 0.56 0.55 0.45 0.48 0.95	0.62 0.89 0.68 0.97 0.70 0.99 0.89 0.95 0.81 0.96
smoke_utero	rs11657987 rs11657987 rs12153855 rs12153855 rs12153855 rs12153855 rs12153855 rs12153855 rs12295535 rs12295535 rs12295535	\$1 \$2 \$3 II I2 I3 \$1 \$2 \$3 I1 I2 I3 \$3	14426 12750 10578 13586 10121 3465 12875 10685 9992 16654 12475 4179	12 12 12 8 8 8 8 8 8 8 12 12 12 12	0.94 0.96 0.94 0.94 1.14 1.05 0.93 0.91 0.91 1.01 1.14 1.15	[0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18] [0.73-1.15] [0.72-1.17] [0.70-1.47] [0.96-1.35] [0.84-1.56] [0.62-1.44]	0.98 0.34 0.52 0.36 0.57 1.90E-02 0.56 0.55 0.45 0.48 0.95 0.13 0.39 0.79	0.94 0.96 0.94 0.94 1.14 1.05 0.93 0.91 0.91 1.01 1.14 1.15	[0.91-1.11] [0.82-1.07] [0.84-1.09] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18] [0.73-1.15] [0.72-1.17] [0.70-1.47] [0.96-1.35] [0.84-1.56] [0.62-1.44]	0.34 0.52 0.36 0.57 1.90E-02 0.56 0.55 0.45 0.48 0.95 0.13 0.39	0.62 0.89 0.68 0.97 0.70 0.99 0.89 0.95 0.81 0.96 0.69
smoke_utero	rs11657987 rs11657987 rs12153855 rs12153855 rs12153855 rs12153855 rs12153855 rs12153855 rs12295535 rs12295535 rs12295535 rs12295535	S1 S2 S3 II II S2 S3 S1 S1 S2 S3 II II S2 S3 S1 S1 S2 S3 S1 S2 S3 S1 S5	14426 12750 10578 13586 10121 3465 12875 10685 9992 16654 12475 4179 14430 12788	12 12 12 18 8 8 8 8 8 8 8 12 12 12 12 12	0.94 0.96 0.94 1.14 1.05 0.93 0.91 0.91 1.01 1.14 1.15 0.94 1.09	[0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18] [0.73-1.15] [0.72-1.17] [0.96-1.35] [0.84-1.56] [0.84-1.56]	0.98 0.34 0.52 0.36 0.57 1.90E-02 0.56 0.55 0.45 0.48 0.95 0.13 0.39 0.79	0.94 0.96 0.94 1.14 1.05 0.93 0.91 1.01 1.14 1.15 0.94 1.09	[0.91-1.11] [0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18] [0.73-1.15] [0.72-1.17] [0.70-1.47] [0.96-1.35] [0.84-1.56] [0.62-1.44] [0.72-1.64]	0.34 0.52 0.36 0.57 1.90E-02 0.56 0.55 0.48 0.95 0.13 0.39 0.79 0.68	0.62 0.89 0.68 0.97 0.70 0.99 0.89 0.95 0.81 0.96 0.69 0.95 0.88
smoke_utero	rs11657987 rs11657987 rs12153855 rs12153855 rs12153855 rs12153855 rs12153855 rs12153855 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535	S1 S2 S3 I1 I2 I3 S51 S51 S52 S3	14426 12750 10578 13586 10121 3465 12875 10685 9992 16654 12475 4179 14430 12788 10582	12 12 12 12 8 8 8 8 8 8 8 12 12 12 12 12 12	0.94 0.96 0.94 1.14 1.05 0.93 0.91 1.01 1.14 1.15 0.94 1.09	[0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18] [0.72-1.17] [0.70-1.47] [0.96-1.35] [0.84-1.56] [0.84-1.56] [0.62-1.44] [0.62-1.44]	0.98 0.34 0.52 0.36 0.57 1.90E-02 0.56 0.55 0.45 0.48 0.95 0.13 0.39 0.79	0.94 0.96 0.94 0.94 1.14 1.05 0.93 0.91 1.01 1.14 1.15 0.94 1.09	[0.91-1.11] [0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18] [0.73-1.15] [0.72-1.17] [0.70-1.47] [0.96-1.35] [0.84-1.56] [0.62-1.44] [0.62-1.64]	0.34 0.52 0.36 0.57 1.90E-02 0.56 0.55 0.45 0.48 0.95 0.13 0.39 0.79 0.68 0.73	0.62 0.89 0.68 0.97 0.70 0.99 0.89 0.95 0.81 0.96 0.69 0.95 0.88 1.00
smoke_utero	rs11657987 rs11657987 rs12153855 rs12153855 rs12153855 rs12153855 rs12153855 rs12153855 rs12295535 rs12295535 rs12295535 rs12295535	S1 S2 S3 I1 S2 S3 S1 S1 S2 S3 I1 S2 S3 S1 S1 S2 S3 S1 S2 S3 S1 S2 S3 S1 S2 S3 S1 S5 S3 S5	14426 12750 10578 13586 10121 3465 12875 10685 9992 16654 12475 4179 14430 12788	12 12 12 18 8 8 8 8 8 8 8 12 12 12 12 12	0.94 0.96 0.94 1.14 1.05 0.93 0.91 0.91 1.01 1.14 1.15 0.94 1.09	[0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18] [0.73-1.15] [0.72-1.17] [0.96-1.35] [0.84-1.56] [0.84-1.56]	0.98 0.34 0.52 0.36 0.57 1.90E-02 0.56 0.55 0.45 0.48 0.95 0.13 0.39 0.79	0.94 0.96 0.94 1.14 1.05 0.93 0.91 1.01 1.14 1.15 0.94 1.09	[0.91-1.11] [0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18] [0.73-1.15] [0.72-1.17] [0.70-1.47] [0.96-1.35] [0.84-1.56] [0.62-1.44] [0.72-1.64]	0.34 0.52 0.36 0.57 1.90E-02 0.56 0.55 0.48 0.95 0.13 0.39 0.79 0.68	0.62 0.89 0.68 0.97 0.70 0.99 0.89 0.95 0.81 0.96 0.69 0.95 0.88
smoke_utero	rs11657987 rs11657987 rs12153855 rs12153855 rs12153855 rs12153855 rs12153855 rs12153855 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535	S1 S2 S3 I1 I2 I3 S51 S51 S52 S3	14426 12750 10578 13586 10121 3465 12875 10685 9992 16654 12475 4179 14430 12788 10582 16062	12 12 12 12 8 8 8 8 8 8 8 12 12 12 12 12 12	0.94 0.96 0.94 1.14 1.05 0.93 0.91 1.01 1.14 1.15 0.94 1.09 1.09 1.09	[0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18] [0.72-1.17] [0.72-1.17] [0.72-1.47] [0.96-1.35] [0.84-1.56] [0.62-1.44] [0.72-1.64] [0.72-1.64]	0.98 0.34 0.52 0.36 0.57 1.90E-02 0.56 0.55 0.45 0.48 0.95 0.13 0.39 0.79	0.94 0.96 0.94 0.94 1.14 1.05 0.93 0.91 1.01 1.14 1.15 0.94 1.09	[0.91-1.11] [0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18] [0.72-1.17] [0.72-1.17] [0.70-1.47] [0.96-1.35] [0.84-1.56] [0.62-1.44] [0.72-1.64] [0.78-1.08]	0.34 0.52 0.36 0.57 1.90E-02 0.56 0.55 0.45 0.48 0.95 0.13 0.39 0.79 0.68 0.73	0.62 0.89 0.68 0.97 0.70 0.99 0.89 0.95 0.81 0.96 0.69 0.95 0.88 1.00
smoke_utero	rs11657987 rs11657987 rs12153855 rs12153855 rs12153855 rs12153855 rs12153855 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535	S1 S2 S3 S3 S1 S2 S3	14426 12750 10578 13586 10121 3465 12875 10685 9992 16654 12475 4179 14430 12788 10582 16062 11983	12 12 12 8 8 8 8 8 8 8 12 12 12 12 12 12 12 12 12 11	0.94 0.96 0.94 1.14 1.05 0.93 0.91 0.91 1.01 1.14 1.15 0.94 1.09 1.09 1.09 1.09	[0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18] [0.73-1.15] [0.72-1.17] [0.70-1.47] [0.96-1.35] [0.84-1.56] [0.62-1.44] [0.72-1.64] [0.68-1.73] [0.68-1.73]	0.98 0.34 0.52 0.36 0.57 1.90E-02 0.56 0.55 0.45 0.48 0.95 0.13 0.39 0.79 0.68 0.73 0.23 4.70E-04	0.94 0.96 0.94 0.94 1.14 1.05 0.93 0.91 0.91 1.01 1.14 1.15 0.94 1.09 0.92 1.13	[0.91-1.11] [0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18] [0.73-1.15] [0.72-1.17] [0.70-1.47] [0.96-1.35] [0.84-1.56] [0.62-1.44] [0.72-1.64] [0.68-1.73] [0.68-1.73] [0.78-1.08]	0.34 0.52 0.36 0.57 1.90E-02 0.56 0.55 0.45 0.48 0.95 0.13 0.39 0.79 0.68 0.73 0.3 1.10E-02	0.62 0.89 0.68 0.97 0.70 0.99 0.89 0.95 0.81 0.96 0.69 0.95 0.88 1.00 0.96 0.30 0.10
smoke_utero	rs11657987 rs11657987 rs12153855 rs12153855 rs12153855 rs12153855 rs12153855 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535	S1 S2 S3 S1 II	14426 12750 10578 13586 10121 3465 12875 10685 9992 16654 12475 4179 14430 12788 10582 16662 11983 4079	12 12 12 8 8 8 8 8 8 8 12 12 12 12 12 12 12 12 11	0.94 0.96 0.94 0.94 1.14 1.05 0.93 0.91 0.91 1.01 1.14 1.15 0.94 1.09 1.09 1.09 1.09 1.09 1.09	[0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18] [0.73-1.15] [0.72-1.17] [0.96-1.35] [0.84-1.56] [0.84-1.56] [0.84-1.56] [0.84-1.56] [0.84-1.56] [0.84-1.56] [0.84-1.56] [0.84-1.56] [0.84-1.56]	0.98 0.34 0.52 0.36 0.57 1.90E-02 0.56 0.55 0.48 0.95 0.13 0.39 0.79 0.68 0.73 0.23 4.70E-04 0.21	0.94 0.96 0.94 0.94 1.14 1.05 0.93 0.91 0.91 1.01 1.14 1.15 0.94 1.09 1.09 1.09 1.09	[0.91-1.11] [0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18] [0.74-1.18] [0.72-1.17] [0.70-1.47] [0.96-1.35] [0.84-1.56] [0.62-1.44] [0.72-1.64] [0.68-1.73] [0.78-1.08] [1.03-1.25] [0.96-1.22]	0.34 0.52 0.36 0.57 1.90E-02 0.56 0.55 0.45 0.48 0.95 0.13 0.39 0.79 0.68 0.73 0.3 1.10E-02 0.21	0.62 0.89 0.68 0.97 0.70 0.99 0.89 0.95 0.81 0.96 0.69 0.95 0.88 1.00 0.96 0.30 0.10
smoke_utero	rs11657987 rs11657987 rs12153855 rs12153855 rs12153855 rs12153855 rs12153855 rs12153855 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs123015714 rs13015714 rs13015714	S1 S2 S3 I1 I2 S5 S3 I1 I2 S5 S3 I1 I2 S5 S3 I1 I2 S5	14426 12750 10578 13586 10121 3465 12875 10685 9992 16654 12475 4179 14430 12788 10582 16062 11983 4079 13838	12 12 12 8 8 8 8 8 8 8 12 12 12 12 12 12 12 11 11	0.94 0.96 0.94 1.14 1.05 0.93 0.91 1.01 1.14 1.15 0.94 1.09 1.09 1.09 1.09 1.09	[0.82-1.07] [0.84-1.09] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18] [0.73-1.15] [0.72-1.17] [0.96-1.35] [0.84-1.56] [0.62-1.44] [0.62-1.44] [0.62-1.64] [0.62-1.64] [0.62-1.10]	0.98 0.34 0.52 0.36 0.57 1.90E-02 0.56 0.55 0.48 0.95 0.13 0.39 0.79 0.68 0.73 0.23 4.70E-04 0.21	0.94 0.96 0.94 1.14 1.05 0.93 0.91 1.01 1.14 1.15 0.94 1.09 1.09 1.09 1.09	[0.91-1.11] [0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18] [0.72-1.17] [0.70-1.47] [0.96-1.35] [0.84-1.56] [0.62-1.44] [0.72-1.64] [0.62-1.48] [0.78-1.08] [1.03-1.25] [0.96-1.22] [0.96-1.21]	0.34 0.52 0.36 0.57 1.90E-02 0.56 0.55 0.48 0.95 0.13 0.39 0.79 0.68 0.73 0.3 1.10E-02 0.21 0.49	0.62 0.89 0.68 0.97 0.70 0.99 0.89 0.95 0.81 0.96 0.69 0.95 0.88 1.00 0.96 0.30 0.10 0.71
smoke_utero	rs11657987 rs11657987 rs12153855 rs12153855 rs12153855 rs12153855 rs12153855 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535	S1 S2 S3 S1 II	14426 12750 10578 13586 10121 3465 12875 10685 9992 16654 12475 4179 14430 12788 10582 16662 11983 4079	12 12 12 8 8 8 8 8 8 8 12 12 12 12 12 12 12 12 11	0.94 0.96 0.94 0.94 1.14 1.05 0.93 0.91 0.91 1.01 1.14 1.15 0.94 1.09 1.09 1.09 1.09 1.09 1.09	[0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18] [0.73-1.15] [0.72-1.17] [0.96-1.35] [0.84-1.56] [0.84-1.56] [0.84-1.56] [0.84-1.56] [0.84-1.56] [0.84-1.56] [0.84-1.56] [0.84-1.56] [0.84-1.56]	0.98 0.34 0.52 0.36 0.57 1.90E-02 0.56 0.55 0.48 0.95 0.13 0.39 0.79 0.68 0.73 0.23 4.70E-04 0.21	0.94 0.96 0.94 0.94 1.14 1.05 0.93 0.91 0.91 1.01 1.14 1.15 0.94 1.09 1.09 1.09 1.09	[0.91-1.11] [0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18] [0.74-1.18] [0.72-1.17] [0.70-1.47] [0.96-1.35] [0.84-1.56] [0.62-1.44] [0.72-1.64] [0.68-1.73] [0.78-1.08] [1.03-1.25] [0.96-1.22]	0.34 0.52 0.36 0.57 1.90E-02 0.56 0.55 0.45 0.48 0.95 0.13 0.39 0.79 0.68 0.73 0.3 1.10E-02 0.21	0.62 0.89 0.68 0.97 0.70 0.99 0.89 0.95 0.81 0.96 0.69 0.95 0.88 1.00 0.96 0.30 0.10
smoke_utero	rs11657987 rs11657987 rs11657987 rs12153855 rs12153855 rs12153855 rs12153855 rs12153855 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs123015714 rs13015714 rs13015714	S1 S2 S3 S3 S1 S2 S3 S3 S3 S5 S3 S5 S3 S5	14426 12750 10578 13586 10121 3465 12875 10685 9992 16654 12475 4179 14430 12788 10582 16662 11983 4079 13838 12196	12 12 12 8 8 8 8 8 8 8 12 12 12 12 12 12 12 11 11 11	0.94 0.96 0.94 1.14 1.05 0.93 0.91 1.01 1.14 1.15 0.94 1.09 0.92 1.13 1.09 0.99 1.09	[0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18] [0.72-1.17] [0.70-1.47] [0.96-1.35] [0.84-1.56] [0.62-1.44] [0.62-1.44] [0.62-1.44] [0.62-1.44] [0.62-1.44] [0.69-1.21] [0.96-1.21] [0.96-1.22] [0.96-1.22]	0.98 0.34 0.52 0.36 0.57 1.90E-02 0.56 0.55 0.45 0.48 0.95 0.13 0.39 0.79 0.68 0.73 0.23 4.70E-04 0.21 0.43 0.37	0.94 0.96 0.94 0.94 1.14 1.05 0.93 0.91 1.01 1.14 1.15 0.94 1.09 1.09 1.09 1.09 1.09 1.09	[0.91-1.11] [0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18] [0.73-1.15] [0.72-1.17] [0.70-1.47] [0.96-1.35] [0.84-1.56] [0.62-1.44] [0.62-1.44] [0.68-1.73] [0.72-1.64] [0.69-1.25] [0.96-1.22] [0.96-1.21]	0.34 0.52 0.36 0.57 1.90E-02 0.56 0.55 0.45 0.48 0.95 0.13 0.39 0.79 0.68 0.73 0.3 1.10E-02 0.21 0.49	0.62 0.89 0.68 0.97 0.70 0.99 0.89 0.95 0.81 0.96 0.69 0.95 0.88 1.00 0.96 0.30 0.10 0.71 0.29 0.18
smoke_utero	rs11657987 rs11657987 rs12153855 rs12153855 rs12153855 rs12153855 rs12153855 rs12153855 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs123015714 rs13015714 rs13015714 rs13015714	S1 S2 S3 S3 S1 S2 S3 S1 S2 S3 S1 S2 S2 S3 S1 S2 S2 S3 S1 S2 S3 S1 S2 S3 S3 S3 S3 S4 S5	14426 12750 10578 13586 10121 3465 12875 10685 9992 16654 12475 4179 14430 12788 10582 16062 11983 4079 13838 12196 9990	12 12 12 18 8 8 8 8 8 8 12 12 12 12 12 12 12 11 11 11 11	0.94 0.96 0.94 1.14 1.05 0.93 0.91 1.01 1.14 1.15 0.94 1.09 1.09 1.09 1.09 1.09 1.09 1.09 1.09	[0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18] [0.72-1.17] [0.72-1.17] [0.72-1.47] [0.96-1.35] [0.84-1.56] [0.62-1.44] [0.72-1.64] [0.72-1.64] [0.72-1.64] [0.72-1.64] [0.79-1.06] [1.06-1.21] [0.80-1.00] [0.80-1.00] [0.80-1.00]	0.98 0.34 0.52 0.36 0.57 1.90E-02 0.56 0.55 0.45 0.48 0.95 0.13 0.39 0.79 0.68 0.73 0.23 4.70E-04 0.21 0.43 0.37 0.61	0.94 0.96 0.94 0.94 1.14 1.05 0.93 0.91 0.91 1.01 1.14 1.15 0.94 1.09 1.09 1.09 1.09 0.92 1.13 1.08 0.94 0.94	[0.91-1.11] [0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18] [0.73-1.15] [0.72-1.17] [0.70-1.47] [0.96-1.35] [0.84-1.56] [0.62-1.44] [0.72-1.64] [0.72-1.64] [0.78-1.08] [1.03-1.25] [0.96-1.22] [0.78-1.13] [0.76-1.13]	0.34 0.52 0.36 0.57 1.90E-02 0.56 0.55 0.45 0.48 0.95 0.13 0.39 0.79 0.68 0.73 0.3 1.10E-02 0.21 0.46 0.67	0.62 0.89 0.68 0.97 0.70 0.89 0.95 0.81 0.96 0.95 0.88 1.00 0.96 0.30 0.10 0.71 0.29 0.18
smoke_utero	rs11657987 rs11657987 rs12153855 rs12153855 rs12153855 rs12153855 rs12153855 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs123015714 rs13015714 rs13015714 rs13015714 rs13015714	S1 S2 S3 S3 S1 S1 S2 S2 S3 S1 S1 S2 S3 S1 S1 S2 S2 S3 S1 S1 S3 S2 S3 S1 S1 S3	14426 12750 10578 13586 10121 3465 12875 10685 9992 16654 12475 4179 14430 12788 10582 16062 11983 4079 13838 12196	12 12 12 8 8 8 8 8 8 12 12 12 12 12 12 12 11 11 11 11 11	0.94 0.96 0.94 1.14 1.05 0.93 0.91 0.91 1.01 1.14 1.15 0.94 1.09	[0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18] [0.73-1.15] [0.72-1.17] [0.70-1.47] [0.96-1.35] [0.84-1.56] [0.62-1.44] [0.72-1.64] [0.68-1.73] [0.68-1.73] [0.68-1.21] [0.86-1.21] [0.80-1.10] [0.80-1.10] [0.80-1.10] [0.80-1.10] [0.81-1.14]	0.98 0.34 0.52 0.36 0.57 1.90E-02 0.56 0.55 0.48 0.95 0.13 0.39 0.79 0.68 0.73 4.70E-04 0.21 0.43 0.37 0.61 2.80E-02	0.94 0.96 0.94 1.14 1.05 0.93 0.91 0.91 1.01 1.14 1.15 0.94 1.09 0.92 1.13 1.08 0.94 0.94 0.95 1.15	[0.91-1.11] [0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18] [0.74-1.18] [0.72-1.17] [0.70-1.47] [0.96-1.35] [0.62-1.44] [0.72-1.64] [0.68-1.73] [0.78-1.08] [1.03-1.25] [0.96-1.22] [0.78-1.13] [0.76-1.13] [0.75-1.21] [1.02-1.31]	0.34 0.52 0.36 0.57 1,90E-02 0.56 0.55 0.45 0.48 0.95 0.13 0.39 0.79 0.68 0.73 0.3 1.10E-02 0.21 0.49 0.46 0.67 2.80E-02	0.62 0.89 0.68 0.97 0.70 0.99 0.89 0.95 0.81 0.96 0.95 0.88 1.00 0.96 0.30 0.10 0.71 0.29 0.18 0.30 0.10
smoke_utero	rs11657987 rs11657987 rs12153855 rs12153855 rs12153855 rs12153855 rs12153855 rs12153855 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs123015714 rs13015714 rs13015714 rs13015714	S1 S2 S3 S3 S1 S2 S3 S1 S2 S3 S1 S2 S2 S3 S1 S2 S2 S3 S1 S2 S3 S1 S2 S3 S3 S3 S3 S4 S5	14426 12750 10578 13586 10121 3465 12875 10685 9992 16654 12475 4179 14430 12788 10582 16062 11983 4079 13838 12196 9990	12 12 12 18 8 8 8 8 8 8 12 12 12 12 12 12 12 11 11 11 11	0.94 0.96 0.94 1.14 1.05 0.93 0.91 1.01 1.14 1.15 0.94 1.09 1.09 1.09 1.09 1.09 1.09 1.09 1.09	[0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18] [0.72-1.17] [0.72-1.17] [0.72-1.47] [0.96-1.35] [0.84-1.56] [0.62-1.44] [0.72-1.64] [0.72-1.64] [0.72-1.64] [0.72-1.64] [0.79-1.06] [1.06-1.21] [0.80-1.00] [0.80-1.00] [0.80-1.00]	0.98 0.34 0.52 0.36 0.57 1.90E-02 0.56 0.55 0.45 0.48 0.95 0.13 0.39 0.79 0.68 0.73 0.23 4.70E-04 0.21 0.43 0.37 0.61	0.94 0.96 0.94 0.94 1.14 1.05 0.93 0.91 0.91 1.01 1.14 1.15 0.94 1.09 1.09 1.09 1.09 0.92 1.13 1.08 0.94 0.94	[0.91-1.11] [0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18] [0.73-1.15] [0.72-1.17] [0.70-1.47] [0.96-1.35] [0.84-1.56] [0.62-1.44] [0.72-1.64] [0.72-1.64] [0.78-1.08] [1.03-1.25] [0.96-1.22] [0.78-1.13] [0.76-1.13]	0.34 0.52 0.36 0.57 1.90E-02 0.56 0.55 0.45 0.48 0.95 0.13 0.39 0.79 0.68 0.73 0.3 1.10E-02 0.21 0.46 0.67	0.62 0.89 0.68 0.97 0.70 0.89 0.95 0.81 0.96 0.95 0.88 1.00 0.96 0.30 0.10 0.71 0.29 0.18
smoke_utero	rs11657987 rs11657987 rs12153855 rs12153855 rs12153855 rs12153855 rs12153855 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs123015714 rs13015714 rs13015714 rs13015714 rs13015714	S1 S2 S3 S3 S1 S1 S2 S2 S3 S1 S1 S2 S3 S1 S1 S2 S2 S3 S1 S1 S3 S2 S3 S1 S1 S3	14426 12750 10578 13586 10121 3465 12875 10685 9992 16654 12475 4179 14430 12788 10582 16062 11983 4079 13838 12196	12 12 12 8 8 8 8 8 8 12 12 12 12 12 12 12 11 11 11 11 11	0.94 0.96 0.94 1.14 1.05 0.93 0.91 0.91 1.01 1.14 1.15 0.94 1.09	[0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18] [0.73-1.15] [0.72-1.17] [0.70-1.47] [0.96-1.35] [0.84-1.56] [0.62-1.44] [0.72-1.64] [0.68-1.73] [0.68-1.73] [0.68-1.21] [0.86-1.21] [0.80-1.10] [0.80-1.10] [0.80-1.10] [0.80-1.10] [0.81-1.14]	0.98 0.34 0.52 0.36 0.57 1.90E-02 0.56 0.55 0.48 0.95 0.13 0.39 0.79 0.68 0.73 4.70E-04 0.21 0.43 0.37 0.61 2.80E-02	0.94 0.96 0.94 1.14 1.05 0.93 0.91 0.91 1.01 1.14 1.15 0.94 1.09 0.92 1.13 1.08 0.94 0.94 0.95 1.15	[0.91-1.11] [0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18] [0.74-1.18] [0.72-1.17] [0.70-1.47] [0.96-1.35] [0.62-1.44] [0.72-1.64] [0.68-1.73] [0.78-1.08] [1.03-1.25] [0.96-1.22] [0.78-1.13] [0.76-1.13] [0.75-1.21] [1.02-1.31]	0.34 0.52 0.36 0.57 1,90E-02 0.56 0.55 0.45 0.48 0.95 0.13 0.39 0.79 0.68 0.73 0.3 1.10E-02 0.21 0.49 0.46 0.67 2.80E-02	0.62 0.89 0.68 0.97 0.70 0.99 0.89 0.95 0.81 0.96 0.95 0.88 1.00 0.96 0.30 0.10 0.71 0.29 0.18 0.30 0.10
smoke_utero	rs11657987 rs11657987 rs11657987 rs12153855 rs12153855 rs12153855 rs12153855 rs12153855 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs123015714 rs13015714 rs13015714 rs13015714 rs13015714 rs13015714 rs13015714 rs13015714 rs16948048 rs16948048	S1 S2 S3 I1 I2 S5 S3 I1 I2 S5 S3 I1 I2 S5 S3 I1 I2 S5 S5 S5 S5 S5 I1 I2 S5 S5 S5 S5 I1 I2 I2 I3 S5 I1 I2 I2 I3 S5 I1 I2 I2 I3 I1 I1 I2 I2 I3 I1 I1 I2 I2 I3 I1 I1 I2 I3 I1 I1 I2 I3 I1 I1 I2 I3 I1 I1 I2 I3 II I1 I2 I3 II I1 I2 I3 II I1 I2 I3 II I1 I2 I3 I3 II I1 I2 I3 II I1 I2 I3 II I1 I2 I3 II I1 I2 I3 II I1 I1 I1 I1 I1 I1 II II II II II II	14426 12750 10578 13586 10121 3465 12875 10685 9992 16654 12475 4179 14430 12788 10582 16062 11983 4079 13838 12196 9990 16062 11984	12 12 12 18 8 8 8 8 8 8 12 12 12 12 12 12 11 11 11 11 11 11 11	0.94 0.96 0.94 1.14 1.05 0.93 0.91 1.01 1.14 1.15 0.94 1.09 0.92 1.13 1.08 0.94 0.93 0.96 1.19	[0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18] [0.73-1.15] [0.72-1.17] [0.70-1.47] [0.96-1.35] [0.84-1.56] [0.62-1.44] [0.62-1.44] [0.62-1.44] [0.62-1.41] [0.96-1.21] [0.96-1.21] [0.96-1.21] [0.96-1.21] [0.96-1.21] [0.96-1.21] [0.96-1.21] [0.96-1.21] [0.96-1.21] [0.96-1.21] [0.96-1.21] [0.96-1.21] [0.96-1.22]	0.98 0.34 0.52 0.36 0.57 1.90E-02 0.56 0.55 0.48 0.95 0.13 0.39 0.79 0.68 0.73 0.23 4.70E-04 0.21 0.43 0.37 0.61 0.43 0.37 0.61 0.72 2.80E-02 0.7	0.94 0.96 0.94 1.14 1.05 0.93 0.91 1.01 1.14 1.15 1.09 1.09 1.09 1.09 1.09 1.09 1.13	[0.91-1.11] [0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18] [0.73-1.15] [0.72-1.17] [0.70-1.47] [0.96-1.35] [0.84-1.56] [0.62-1.44] [0.62-1.44] [0.62-1.64] [0.62-1.43] [0.72-1.64] [0.96-1.22] [0.96-1.22] [0.96-1.23] [0.96-1.21] [0.96-1.21] [0.96-1.21] [0.96-1.21] [0.96-1.21] [0.96-1.21]	0.34 0.52 0.36 0.57 1.90E-02 0.56 0.55 0.48 0.95 0.13 0.39 0.79 0.68 0.73 0.3 1.10E-02 0.21 0.49 0.46 0.67 2.80E-02 0.82 2.50E-02	0.62 0.89 0.68 0.70 0.70 0.99 0.89 0.95 0.69 0.95 0.09 0.96 0.30 0.10 0.71 0.29 0.18 0.13 0.53 0.53
smoke_utero	rs11657987 rs11657987 rs11657987 rs12153855 rs12153855 rs12153855 rs12153855 rs12153855 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs123015714 rs13015714 rs13015714 rs13015714 rs13015714 rs13015714 rs13015714 rs13015714 rs13015714 rs13015714 rs13015714 rs13015714 rs13015714 rs13015714 rs13015714 rs13015714 rs13015714 rs13015714 rs13015714 rs13015714	S1 S2 S3 S3 I1 I2 S5	14426 12750 10578 13586 10121 3465 12875 10685 9992 16654 12475 4179 14430 12788 10582 16062 11983 4079 13838 12196 9990 16062 11984 4078 13840	12 12 12 18 8 8 8 8 8 8 12 12 12 12 12 12 11 11 11 11	0.94 0.96 0.94 1.14 1.05 0.93 0.91 1.01 1.14 1.15 0.94 1.09 1.09 1.09 1.09 1.09 1.13 1.15	[0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18] [0.72-1.17] [0.72-1.17] [0.72-1.47] [0.96-1.35] [0.84-1.56] [0.62-1.44] [0.68-1.73] [0.79-1.06] [1.06-1.21] [0.96-1.22] [0.80-1.09] [0.81-1.14] [1.02-1.31] [0.93-1.05] [1.02-1.25] [1.02-1.25]	0.98 0.34 0.52 0.36 0.57 1.90E-02 0.56 0.55 0.45 0.48 0.95 0.13 0.39 0.79 0.68 0.73 0.23 4.70E-04 0.21 0.43 0.37 0.61 2.80E-02 0.7 2.50E-02 4.50E-02	0.94 0.96 0.94 0.94 1.14 1.05 0.93 0.91 1.01 1.14 1.15 0.94 1.09 0.92 1.13 1.08 0.94 0.93 0.95 1.15 0.99 1.15 1.15	[0.91-1.11] [0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18] [0.73-1.15] [0.72-1.17] [0.70-1.47] [0.96-1.35] [0.84-1.56] [0.62-1.44] [0.62-1.44] [0.68-1.73] [0.72-1.64] [0.96-1.22] [0.96-1.22] [0.96-1.21] [0.96-1.23] [0.96-1.21] [0.96-1.23] [0.96-1.23] [0.96-1.23] [0.96-1.23] [0.96-1.23] [0.96-1.23] [0.96-1.23]	0.34 0.52 0.36 0.57 1.90E-02 0.56 0.55 0.48 0.95 0.13 0.39 0.79 0.68 0.73 0.3 1.10E-02 0.21 0.49 0.49 0.49 0.49 0.49 0.49 0.49 0.49 0.49 0.49 0.49 0.49 0.49 0.49 0.49 0.55 0.55 0.55 0.55 0.45 0.79 0.68 0.73 0.3 0.3 0.3 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.62 0.89 0.68 0.97 0.99 0.89 0.95 0.89 0.95 0.89 0.96 0.96 0.30 0.10 0.71 0.29 0.18 0.13 0.33 0.33 0.34 0.41
smoke_utero	rs11657987 rs11657987 rs11657987 rs12153855 rs12153855 rs12153855 rs12153855 rs12153855 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs123015714 rs13015714	S1 S2 S3 S3 S1 S2 S3 S1 S5 S2 S3 S1 S5 S2 S3 S1 S5 S2 S5 S3 S1 S5	14426 12750 10578 13586 10121 3465 12875 10685 9992 16654 12475 4179 14430 12788 10582 16062 11983 4079 13838 12196 9990 16062 11984 4078 13840 12196	12 12 12 18 8 8 8 8 8 12 12 12 12 11 11 11 11 11 11 11 11 11	0.94 0.96 0.94 1.14 1.05 0.93 0.91 1.01 1.14 1.15 0.94 1.19 1.09 0.92 1.13 1.08 0.94 0.93 0.96 1.15 0.99 1.15 1.17	[0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18] [0.72-1.17] [0.72-1.17] [0.72-1.17] [0.96-1.35] [0.84-1.56] [0.62-1.44] [0.72-1.64] [0.72-1.64] [0.72-1.64] [0.80-1.01] [0.80-1.02] [0.80-1.02] [0.80-1.10] [0.80-1.10] [0.80-1.10] [0.80-1.10] [0.80-1.10] [0.80-1.10] [0.80-1.10] [0.80-1.10] [0.80-1.10] [0.80-1.10] [0.80-1.10] [0.80-1.10]	0.98 0.34 0.52 0.36 0.57 1.90E-02 0.56 0.55 0.48 0.95 0.13 0.39 0.79 0.68 0.73 0.23 4.70E-04 0.21 0.43 0.37 0.61 2.80E-02 0.7 2.50E-02 2.70E-02	0.94 0.96 0.94 0.94 1.14 1.05 0.93 0.91 0.91 1.01 1.14 1.15 0.94 1.09 0.92 1.13 1.08 0.94 0.93 0.95 1.15 0.99 1.15 1.17	[0.91-1.11] [0.82-1.07] [0.84-1.09] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18] [0.73-1.15] [0.72-1.17] [0.70-1.47] [0.96-1.35] [0.84-1.56] [0.62-1.44] [0.72-1.64] [0.78-1.08] [1.03-1.25] [0.78-1.08] [1.03-1.25] [0.78-1.13] [0.76-1.13] [0.76-1.13] [0.75-1.21] [1.02-1.31] [0.93-1.06] [1.02-1.25] [1.00-1.33] [1.02-1.34]	0.34 0.52 0.36 0.57 1.90E-02 0.56 0.55 0.45 0.48 0.95 0.13 0.39 0.79 0.68 0.73 0.3 1.10E-02 0.21 0.46 0.67 2.80E-02 0.82 5.30E-02 2.70E-02	0.62 0.89 0.68 0.97 0.99 0.89 0.95 0.96 0.69 0.95 0.81 0.96 0.30 0.10 0.71 0.71 0.29 0.18 0.13 0.53 0.33 0.53 0.43 0.53
smoke_utero	rs11657987 rs11657987 rs11657987 rs12153855 rs12153855 rs12153855 rs12153855 rs12153855 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs123015714 rs13015714 rs13015714 rs13015714 rs13015714 rs13015714 rs13015714 rs13015714 rs13015714 rs13015714 rs13015714 rs13015714 rs13015714 rs13015714 rs13015714 rs13015714 rs13015714 rs13015714 rs13015714 rs13015714	S1 S2 S3 S3 I1 I2 S5	14426 12750 10578 13586 10121 3465 12875 10685 9992 16654 12475 4179 14430 12788 10582 16062 11983 4079 13838 12196 9990 16062 11984 4078 13840	12 12 12 18 8 8 8 8 8 8 12 12 12 12 12 12 11 11 11 11	0.94 0.96 0.94 1.14 1.05 0.93 0.91 1.01 1.14 1.15 0.94 1.09 1.09 1.09 1.09 1.09 1.13 1.15	[0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18] [0.72-1.17] [0.72-1.17] [0.72-1.47] [0.96-1.35] [0.84-1.56] [0.62-1.44] [0.68-1.73] [0.79-1.06] [1.06-1.21] [0.96-1.22] [0.80-1.09] [0.81-1.14] [1.02-1.31] [0.93-1.05] [1.02-1.25] [1.02-1.25]	0.98 0.34 0.52 0.36 0.57 1.90E-02 0.56 0.55 0.45 0.48 0.95 0.13 0.39 0.79 0.68 0.73 0.23 4.70E-04 0.21 0.43 0.37 0.61 2.80E-02 0.7 2.50E-02 4.50E-02	0.94 0.96 0.94 0.94 1.14 1.05 0.93 0.91 1.01 1.14 1.15 0.94 1.09 0.92 1.13 1.08 0.94 0.93 0.95 1.15 0.99 1.15 1.15	[0.91-1.11] [0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18] [0.73-1.15] [0.72-1.17] [0.70-1.47] [0.96-1.35] [0.84-1.56] [0.62-1.44] [0.62-1.44] [0.68-1.73] [0.72-1.64] [0.96-1.22] [0.96-1.22] [0.96-1.21] [0.96-1.23] [0.96-1.21] [0.96-1.23] [0.96-1.23] [0.96-1.23] [0.96-1.23] [0.96-1.23] [0.96-1.23] [0.96-1.23]	0.34 0.52 0.36 0.57 1.90E-02 0.56 0.55 0.48 0.95 0.13 0.39 0.79 0.68 0.73 0.3 1.10E-02 0.21 0.49 0.49 0.49 0.49 0.49 0.49 0.49 0.49 0.49 0.49 0.49 0.49 0.49 0.49 0.49 0.55 0.55 0.55 0.55 0.45 0.79 0.68 0.73 0.3 0.3 0.3 0.4 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.62 0.89 0.68 0.97 0.99 0.89 0.95 0.89 0.95 0.89 0.96 0.96 0.30 0.10 0.71 0.29 0.18 0.13 0.33 0.33 0.34 0.41
smoke_utero	rs11657987 rs11657987 rs12153855 rs12153855 rs12153855 rs12153855 rs12153855 rs1225535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs123015714 rs13015714 rs13015714 rs13015714 rs13015714 rs13015714 rs13015714 rs13048048 rs16948048	S1 S2 S3 S3 S1 S2 S3 S1 S5 S2 S3 S1 S5 S2 S3 S1 S5 S2 S5 S3 S1 S5	14426 12750 10578 13586 10121 3465 12875 10685 9992 16654 12475 4179 14430 12788 10582 16062 11983 4079 13838 12196 9990 16062 11984 4078 13840 9992	12 12 12 18 8 8 8 8 8 12 12 12 12 11 11 11 11 11 11 11 11 11	0.94 0.96 0.94 1.14 1.05 0.93 0.91 1.01 1.14 1.15 0.94 1.19 1.09 0.92 1.13 1.08 0.94 0.93 0.96 1.15 0.99 1.15 1.17	[0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18] [0.73-1.15] [0.72-1.17] [0.70-1.47] [0.96-1.35] [0.84-1.56] [0.84-1.56] [0.84-1.56] [0.84-1.56] [0.84-1.56] [0.84-1.56] [0.84-1.56] [0.84-1.56] [0.84-1.15] [0.84-1.56] [0.84-1.15] [0.84-1.15] [0.84-1.15] [0.84-1.15] [0.84-1.16] [0.84-1.16] [0.81-1.14] [1.06-1.22] [0.80-1.10] [0.80-1.10] [0.81-1.14] [1.02-1.35]	0.98 0.34 0.52 0.36 0.57 1.90E-02 0.56 0.55 0.48 0.95 0.13 0.39 0.79 0.68 0.73 0.23 4.70E-04 0.21 0.43 0.37 0.61 2.80E-02 0.7 2.50E-02 4.50E-02 2.70E-02 5.30E-02	0.94 0.96 0.94 0.94 1.14 1.05 0.93 0.91 0.91 1.01 1.14 1.15 0.94 1.09 0.92 1.13 1.08 0.94 0.93 0.95 1.15 0.99 1.15 1.17	[0.91-1.11] [0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18] [0.74-1.18] [0.72-1.17] [0.70-1.47] [0.96-1.35] [0.62-1.44] [0.72-1.64] [0.84-1.56] [0.62-1.44] [0.72-1.64] [0.84-1.56] [0.62-1.44] [0.78-1.08] [1.03-1.25] [0.76-1.13] [0.76-1.13] [0.75-1.21] [1.02-1.31] [0.93-1.06] [1.02-1.25] [1.00-1.33] [1.00-1.34] [0.98-1.38]	0.34 0.52 0.36 0.57 1.90E-02 0.56 0.55 0.45 0.48 0.95 0.13 0.39 0.79 0.68 0.73 0.3 1.10E-02 0.21 0.49 0.46 0.67 2.80E-02 0.82 2.50E-02 5.30E-02 2.70E-02 8.20E-02	0.62 0.89 0.68 0.97 0.99 0.89 0.95 0.96 0.69 0.95 0.81 0.96 0.30 0.10 0.71 0.71 0.29 0.18 0.13 0.53 0.33 0.53 0.43 0.53
smoke_utero	rs11657987 rs11657987 rs12153855 rs12153855 rs12153855 rs12153855 rs12153855 rs12295535 rs1229535 rs12295	S1 S2 S3 I1 I2 S5 S3 I1 I2 S5 S3 I1 I2 S5 S3 I1 I2 S5 S3 I1 I2 I2 I3 S5 I1 I2 I2 I3 I3 I1 I2 I2 I3 I3 I1 I2 I2 I3 I3 I1 I1 I2 I3 I3 I1 I1 I2 I3 I	14426 12750 10578 13586 10121 3465 12875 10685 9992 16654 12475 4179 14430 12788 10582 16062 11983 4079 13838 12196 9990 16062 11984 4078 13840 12196 9992 16051	12 12 12 18 8 8 8 8 8 12 12 12 12 11 11 11 11 11 11 11 11 11	0.94 0.96 0.94 1.14 1.05 0.93 0.91 1.01 1.14 1.15 0.94 1.09 1.09 1.09 1.09 1.13 1.15 0.99 1.13 1.15 1.17 1.16 0.96	[0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18] [0.73-1.15] [0.72-1.17] [0.70-1.47] [0.96-1.35] [0.84-1.56] [0.62-1.44] [0.62-1.64] [0.62-1.64] [0.62-1.64] [0.62-1.64] [0.96-1.21] [0.96-1.21] [0.96-1.21] [0.96-1.21] [0.96-1.21] [0.96-1.21] [0.96-1.21] [0.96-1.21] [0.96-1.21] [0.96-1.21] [0.96-1.21] [0.96-1.21] [0.96-1.22] [0.81-1.14] [1.02-1.34] [1.02-1.34] [1.02-1.34] [1.00-1.35] [0.83-1.11]	0.98 0.34 0.52 0.36 0.57 1.90E-02 0.56 0.55 0.48 0.95 0.13 0.39 0.79 0.68 0.73 0.23 4.70E-04 0.21 0.43 0.37 0.61 2.80E-02 0.7 2.50E-02 4.50E-02 2.70E-02 5.30E-02 0.59	0.94 0.96 0.94 1.14 1.05 0.93 0.91 1.01 1.14 1.15 0.94 1.09 1.09 1.09 1.09 1.09 1.13 1.15 1.15 1.17 1.16 0.96	[0.91-1.11] [0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18] [0.72-1.17] [0.70-1.47] [0.96-1.35] [0.84-1.56] [0.84-1.56] [0.84-1.56] [0.84-1.56] [0.84-1.56] [0.84-1.56] [0.84-1.51] [0.84-1.51] [0.84-1.51] [0.84-1.52] [0.84-1.53] [0.84-1.53] [0.72-1.64] [0.86-1.22] [0.78-1.08] [1.03-1.25] [1.02-1.31] [0.93-1.06] [1.02-1.25] [1.00-1.33] [1.02-1.34] [0.98-1.38] [0.98-1.38]	0.34 0.52 0.36 0.57 1.90E-02 0.56 0.55 0.48 0.95 0.13 0.39 0.79 0.68 0.73 0.3 1.10E-02 0.21 0.49 0.46 0.67 0.21 0.49 0.46 0.57 0.21 0.49 0.46 0.57 0.21 0.49 0.46 0.57 0.21 0.49 0.46 0.57 0.21 0.49 0.46 0.57 0.21 0.49 0.46 0.57 0.21 0.49 0.46 0.57 0.21 0.49 0.46 0.57	0.62 0.89 0.68 0.70 0.70 0.99 0.89 0.95 0.69 0.95 0.69 0.95 0.09 0.95 0.10 0.29 0.18 0.13 0.33 0.33 0.74 0.41 0.57 0.31 0.72
smoke_utero	rs11657987 rs11657987 rs11657987 rs12153855 rs12153855 rs12153855 rs12153855 rs12153855 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs1229535 rs13295 rs	S1 S2 S3 S3 S1 S2 S3 S3 S1 S2 S3 S3 S3 S3 S3 S5	14426 12750 10578 13586 10121 3465 12875 10685 9992 16654 12475 4179 14430 12788 10582 16062 11983 4079 13838 12196 9990 16062 11984 4078 13840 12196 9992 16051 11976	12 12 12 18 8 8 8 8 8 8 12 12 12 12 12 11 11 11 11 11 11 11 11	0.94 0.96 0.94 1.14 1.05 0.93 0.91 1.01 1.14 1.15 0.94 1.09 0.92 1.13 1.15 1.17 1.16 0.96 1.07	[0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18] [0.73-1.15] [0.72-1.17] [0.70-1.47] [0.96-1.35] [0.84-1.56] [0.62-1.44] [0.62-1.44] [0.62-1.44] [0.62-1.41] [0.96-1.21] [0.96-1.21] [0.96-1.21] [0.96-1.22] [0.96-1.21] [0.96-1.21] [0.96-1.22] [0.96-1.21] [0.96-1.21] [0.96-1.22] [0.96-1.21] [0.96-1.23] [0.96-1.23] [1.02-1.34] [1.02-1.34] [1.02-1.35] [1.02-1.35] [1.00-1.35] [1.00-1.35] [1.00-1.35]	0.98 0.34 0.52 0.36 0.57 1.90E-02 0.56 0.55 0.45 0.48 0.95 0.13 0.39 0.79 0.68 0.73 0.23 4.70E-04 0.21 0.43 0.37 0.61 2.80E-02 0.7 2.50E-02 4.50E-02 2.70E-02 5.30E-02 0.59 7.00E-02	0.94 0.96 0.94 0.94 1.14 1.05 0.93 0.91 1.01 1.14 1.15 0.94 1.09 1.09 1.09 1.09 1.09 1.13 1.15 1.17 1.16 0.96 1.05	[0.91-1.11] [0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18] [0.73-1.15] [0.72-1.17] [0.70-1.47] [0.96-1.35] [0.84-1.56] [0.62-1.44] [0.62-1.44] [0.62-1.44] [0.62-1.43] [0.72-1.64] [0.62-1.43] [0.72-1.64] [0.96-1.22] [0.96-1.22] [0.96-1.23] [0.96-1.23] [0.96-1.23] [0.96-1.24] [0.96-1.33] [0.96-1.33] [0.96-1.34] [0.93-1.06] [1.02-1.25] [1.00-1.33] [1.02-1.34] [0.98-1.38] [0.98-1.38] [0.98-1.38]	0.34 0.52 0.36 0.57 1.90E-02 0.56 0.55 0.45 0.48 0.95 0.13 0.39 0.79 0.68 0.73 0.3 1.10E-02 0.21 0.49 0.46 0.67 2.80E-02 0.82 2.50E-02 5.30E-02 2.70E-02 8.20E-02 0.59 0.25	0.62 0.89 0.68 0.97 0.99 0.89 0.95 0.69 0.95 0.69 0.95 0.00 0.96 0.30 0.10 0.71 0.29 0.18 0.13 0.53 0.74 0.41 0.57 0.41 0.57 0.31 0.57 0.31
smoke_utero	rs11657987 rs11657987 rs11657987 rs12153855 rs12153855 rs12153855 rs12153855 rs12153855 rs12295335 rs12295535 rs122953 rs12295 rs122	S1 S2 S3 S3 S3 S4 S5	14426 12750 10578 13586 10121 3465 12875 10685 9992 16654 12475 4179 14430 12788 10582 16062 11983 4079 13838 12196 9990 16062 11984 4078 13840 12196 9992 16051 11996 9995 16051	12 12 12 18 8 8 8 8 8 8 12 12 12 12 11 11 11 11 11 11 11 11 11	0.94 0.96 0.94 1.14 1.05 0.93 0.91 1.01 1.14 1.15 0.94 1.09 0.92 1.13 1.08 0.94 0.93 0.96 1.15 0.99 1.15 1.16 1.16 0.99 1.17 1.16 0.99	[0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18] [0.72-1.17] [0.72-1.17] [0.70-1.47] [0.96-1.35] [0.84-1.56] [0.62-1.44] [0.68-1.73] [0.79-1.06] [1.06-1.21] [0.96-1.22] [0.80-1.09] [0.81-1.14] [1.02-1.31] [0.93-1.05] [1.02-1.25] [1.00-1.32] [1.02-1.34] [1.02-1.34] [1.02-1.34] [1.02-1.34] [1.02-1.34] [1.02-1.34] [1.02-1.34] [1.02-1.34] [1.02-1.34] [1.02-1.34] [1.02-1.34] [1.02-1.34]	0.98 0.34 0.52 0.36 0.57 1.90E-02 0.56 0.55 0.48 0.95 0.13 0.39 0.79 0.68 0.73 0.23 4.70E-04 0.21 0.43 0.37 0.61 2.80E-02 0.7 2.50E-02 4.50E-02 2.70E-02 5.30E-02 0.59 7.00E-02 0.89	0.94 0.96 0.94 0.94 1.14 1.05 0.93 0.91 1.01 1.14 1.15 0.94 1.09 1.09 1.09 1.09 1.13 1.15 1.17 1.16 1.16 0.96 1.05 0.99	[0.91-1.11] [0.82-1.07] [0.84-1.09] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18] [0.74-1.15] [0.72-1.17] [0.70-1.47] [0.96-1.35] [0.84-1.56] [0.62-1.44] [0.72-1.64] [0.78-1.08] [1.03-1.25] [0.78-1.08] [1.03-1.25] [0.78-1.13] [0.76-1.13] [0.76-1.13] [0.76-1.13] [0.76-1.13] [0.76-1.13] [0.76-1.13] [0.76-1.13] [0.93-1.06] [1.02-1.25] [1.00-1.33] [1.02-1.34] [0.88-1.12]	0.34 0.52 0.36 0.57 1,90E-02 0.56 0.55 0.48 0.95 0.13 0.39 0.79 0.68 0.73 0.3 1.10E-02 0.21 0.49 0.40 0.57 0.80E-02 0.82 0.50E-02	0.62 0.89 0.68 0.97 0.70 0.99 0.89 0.95 0.69 0.95 0.80 0.10 0.71 0.29 0.18 0.13 0.53 0.74 0.41 0.57 0.31 0.57 0.31
smoke_utero	rs11657987 rs11657987 rs11657987 rs12153855 rs12153855 rs12153855 rs12153855 rs12153855 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs1229535 rs13295 rs	S1 S2 S3 S3 S1 S2 S3 S3 S1 S2 S3 S3 S3 S3 S3 S5	14426 12750 10578 13586 10121 3465 12875 10685 9992 16654 12475 4179 14430 12788 10582 16062 11983 4079 13838 12196 9990 16062 11984 4078 13840 12196 9992 16051 11976	12 12 12 18 8 8 8 8 8 8 12 12 12 12 12 11 11 11 11 11 11 11 11	0.94 0.96 0.94 1.14 1.05 0.93 0.91 1.01 1.14 1.15 0.94 1.09 0.92 1.13 1.15 1.17 1.16 0.96 1.07	[0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18] [0.73-1.15] [0.72-1.17] [0.70-1.47] [0.96-1.35] [0.84-1.56] [0.62-1.44] [0.62-1.44] [0.62-1.44] [0.62-1.41] [0.96-1.21] [0.96-1.21] [0.96-1.21] [0.96-1.22] [0.96-1.21] [0.96-1.21] [0.96-1.22] [0.96-1.21] [0.96-1.21] [0.96-1.22] [0.96-1.21] [0.96-1.23] [0.96-1.23] [1.02-1.34] [1.02-1.34] [1.02-1.35] [1.02-1.35] [1.00-1.35] [1.00-1.35] [1.00-1.35]	0.98 0.34 0.52 0.36 0.57 1.90E-02 0.56 0.55 0.45 0.48 0.95 0.13 0.39 0.79 0.68 0.73 0.23 4.70E-04 0.21 0.43 0.37 0.61 2.80E-02 0.7 2.50E-02 4.50E-02 2.70E-02 5.30E-02 0.59 7.00E-02	0.94 0.96 0.94 0.94 1.14 1.05 0.93 0.91 1.01 1.14 1.15 0.94 1.09 1.09 1.09 1.09 1.09 1.13 1.15 1.17 1.16 0.96 1.05	[0.91-1.11] [0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18] [0.73-1.15] [0.72-1.17] [0.70-1.47] [0.96-1.35] [0.84-1.56] [0.62-1.44] [0.62-1.44] [0.62-1.44] [0.62-1.43] [0.72-1.64] [0.62-1.43] [0.72-1.64] [0.96-1.22] [0.96-1.22] [0.96-1.23] [0.96-1.23] [0.96-1.23] [0.96-1.24] [0.96-1.33] [0.96-1.33] [0.96-1.34] [0.93-1.06] [1.02-1.25] [1.00-1.33] [1.02-1.34] [0.98-1.38] [0.98-1.38] [0.98-1.38]	0.34 0.52 0.36 0.57 1.90E-02 0.56 0.55 0.45 0.48 0.95 0.13 0.39 0.79 0.68 0.73 0.3 1.10E-02 0.21 0.49 0.46 0.67 2.80E-02 0.82 2.50E-02 5.30E-02 2.70E-02 8.20E-02 0.59 0.25	0.62 0.89 0.68 0.97 0.99 0.89 0.95 0.69 0.95 0.69 0.95 0.00 0.96 0.30 0.10 0.71 0.29 0.18 0.13 0.53 0.74 0.41 0.57 0.41 0.57 0.31 0.57 0.31
smoke_utero	rs11657987 rs11657987 rs11657987 rs12153855 rs12153855 rs12153855 rs12153855 rs12153855 rs12295535 rs12295335 rs12295 r	S1 S2 S3 I1 I2 S5 S3 I1 I2 S5 S3 I1 I2 S5 S3 I1 I2 S5 S5 S3 I1 I2 S5	14426 12750 10578 13586 10121 3465 12875 10685 9992 16654 12475 4179 14430 12788 10582 16062 11983 4079 13838 12196 9990 16062 11984 4078 13840 9992 16051 11976 4075 13840	12 12 12 18 8 8 8 8 8 12 12 12 12 12 11 11 11 11 11 11 11 11	0.94 0.96 0.94 1.14 1.05 0.93 0.91 1.01 1.14 1.15 0.94 1.09 1.09 1.09 1.13 1.08 0.94 0.93 0.99 1.13 1.15 1.15 1.17 1.16 0.96 1.07 0.99 0.96	[0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18] [0.73-1.15] [0.72-1.17] [0.70-1.47] [0.96-1.35] [0.84-1.56] [0.84-1.56] [0.84-1.56] [0.84-1.56] [0.84-1.56] [0.84-1.56] [0.84-1.56] [0.81-1.31] [0.99-1.06] [1.06-1.21] [0.99-1.06] [1.06-1.21] [0.99-1.22] [0.80-1.00] [0.81-1.14] [1.02-1.31] [0.93-1.05] [1.02-1.34] [1.00-1.35] [0.93-1.14] [0.99-1.14] [0.99-1.14]	0.98 0.34 0.52 0.36 0.57 1.90E-02 0.56 0.55 0.48 0.95 0.13 0.39 0.79 0.68 0.73 0.23 4.70E-04 0.21 0.43 0.37 0.61 2.80E-02 0.7 2.50E-02 2.70E-02 5.30E-02 0.59 7.00E-02 0.89 0.67	0.94 0.96 0.94 1.14 1.05 0.93 0.91 1.01 1.14 1.15 0.94 1.09 1.09 0.92 1.13 1.08 0.94 0.93 0.95 1.15 0.99 1.13 1.15 1.17 1.16 0.96 0.99 0.99	[0.91-1.11] [0.82-1.07] [0.84-1.09] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18] [0.74-1.18] [0.72-1.17] [0.70-1.47] [0.96-1.35] [0.62-1.44] [0.72-1.64] [0.68-1.73] [0.78-1.08] [1.03-1.25] [0.96-1.22] [0.78-1.13] [0.76-1.21] [1.02-1.31] [0.93-1.06] [1.02-1.25] [1.02-1.34] [0.98-1.38] [0.98-1.38] [0.98-1.38] [0.98-1.38] [0.98-1.38] [0.98-1.38] [0.98-1.16] [0.98-1.16] [0.98-1.16]	0.34 0.52 0.36 0.57 1.90E-02 0.56 0.55 0.48 0.95 0.13 0.39 0.79 0.68 0.73 0.3 1.10E-02 0.21 0.49 0.46 0.67 2.80E-02 0.82 2.50E-02 5.30E-02 2.70E-02 8.20E-02 0.59 0.25 0.89 0.67	0.62 0.89 0.68 0.70 0.70 0.99 0.89 0.89 0.69 0.69 0.69 0.89 1.00 0.71 0.29 0.18 0.53 0.33 0.74 0.57 0.31 0.57 0.31 0.72 0.29 0.29 0.89
smoke_utero	rs11657987 rs11657987 rs12153855 rs12153855 rs12153855 rs12153855 rs12153855 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs1295535 rs1295535 rs1295535 rs1295535 rs1295535 rs1295535 rs1295535 rs1295535 rs129535 rs13015714 rs13015714 rs13015714 rs13015714 rs13015714 rs13015714 rs13015714 rs13045714 rs14045714	S1 S2 S3 I1 I2 S5 S3 I1 I2 S5 S3 I1 I2 S5 S3 I1 I2 I2 I3 I1 I2 I3 I3 I3 I1 I2 I3 I3 I1 I2 I3 I3 I1 I	14426 12750 10578 13586 10121 3465 12875 10685 9992 16654 12475 4179 14430 12788 10582 16062 11983 4079 13838 12196 9990 16062 11984 4078 13840 12196 9992 16051 11976 4075	12 12 12 18 8 8 8 8 8 8 12 12 12 12 12 11 11 11 11 11 11 11 11	0.94 0.96 0.94 1.14 1.05 0.93 0.91 1.01 1.14 1.15 0.94 1.09 1.09 1.09 1.13 1.08 0.94 0.93 0.96 1.15 1.15 1.16 0.96 1.07 0.99 0.92	[0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18] [0.73-1.15] [0.73-1.15] [0.72-1.17] [0.96-1.35] [0.84-1.56] [0.62-1.44] [0.62-1.44] [0.62-1.64] [0.62-1.64] [0.62-1.10] [0.96-1.22] [0.80-1.10] [0.80-1.10] [0.81-1.14] [1.02-1.31] [0.93-1.05] [1.02-1.25] [1.02-1.34] [1.02-1.34] [1.02-1.34] [1.02-1.34] [1.02-1.34] [1.02-1.34] [1.02-1.34] [1.02-1.34] [1.02-1.34] [1.02-1.34] [1.03-1.14] [1.03-1.14] [1.03-1.14] [1.02-1.34] [1.02-1.34] [1.02-1.34] [1.02-1.34] [1.02-1.34] [1.03-1.14] [1.03-1.14] [1.03-1.14]	0.98 0.34 0.52 0.36 0.57 1.90E-02 0.56 0.55 0.48 0.95 0.13 0.39 0.79 0.68 0.73 0.23 4.70E-04 0.21 0.43 0.37 0.61 2.80E-02 0.7 2.50E-02 4.50E-02 2.70E-02 5.30E-02 0.89 0.67 0.33	0.94 0.96 0.94 1.14 1.05 0.93 0.91 1.01 1.14 1.15 0.94 1.09 1.09 1.09 1.09 1.13 1.08 0.94 0.93 0.95 1.15 0.99 1.13 1.15 1.17 1.16 0.96 1.05 0.99 0.92	[0.91-1.11] [0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18] [0.73-1.15] [0.72-1.17] [0.70-1.47] [0.96-1.35] [0.84-1.56] [0.84-1.56] [0.84-1.56] [0.84-1.56] [0.84-1.56] [0.84-1.56] [0.84-1.3] [0.72-1.64] [0.88-1.73] [0.72-1.64] [0.72-1.64] [0.72-1.64] [0.72-1.64] [0.72-1.64] [0.72-1.64] [0.72-1.64] [0.73-1.08] [1.03-1.25] [0.75-1.21] [1.02-1.31] [0.75-1.21] [1.02-1.33] [0.93-1.06] [1.02-1.25] [1.00-1.33] [1.02-1.34] [0.98-1.38] [0.88-1.11] [0.97-1.16] [0.88-1.12] [0.88-1.12] [0.88-1.12]	0.34 0.52 0.36 0.57 1.90E-02 0.56 0.55 0.45 0.48 0.95 0.13 0.39 0.79 0.68 0.73 0.3 1.10E-02 0.21 0.49 0.46 0.67 2.80E-02 0.82 2.50E-02 5.30E-02 2.70E-02 8.20E-02 0.59 0.25 0.89 0.67 0.33	0.62 0.89 0.68 0.97 0.70 0.99 0.89 0.95 0.69 0.69 0.95 0.09 0.10 0.71 0.29 0.18 0.33 0.74 0.41 0.41 0.72 0.29 0.57 0.31 0.72 0.29 0.50 0.73
smoke_utero	rs11657987 rs11657987 rs11657987 rs12153855 rs12153855 rs12153855 rs12153855 rs12153855 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs1229535 rs1239535 rs13295 rs13295	S1 S2 S3 I1 I2 S5	14426 12750 10578 13586 10121 3465 12875 10685 9992 16654 12475 4179 14430 12788 10582 16062 11983 4079 13838 12196 9990 16062 11984 4078 13840 12196 9992 16051 11976 4075 13840 12196	12 12 12 18 8 8 8 8 8 12 12 12 12 12 11 11 11 11 11 11 11 11	0.94 0.96 0.94 1.14 1.05 0.93 0.91 1.01 1.14 1.15 0.94 1.09 1.09 1.09 1.09 1.13 1.15 1.17 1.16 0.96 1.07 0.99 0.92 0.94	[0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18] [0.73-1.15] [0.72-1.17] [0.70-1.47] [0.96-1.35] [0.84-1.56] [0.62-1.44] [0.62-1.44] [0.62-1.44] [0.62-1.41] [0.96-1.21]	0.98 0.34 0.52 0.36 0.57 1.90E-02 0.56 0.55 0.48 0.95 0.13 0.39 0.79 0.68 0.73 0.23 4.70E-04 0.21 0.43 0.37 0.61 2.80E-02 0.7 2.50E-02 4.50E-02 2.70E-02 0.59 7.00E-02 0.89 0.67 0.33 0.51	0.94 0.96 0.94 0.94 1.14 1.05 0.93 0.91 1.01 1.14 1.15 0.94 1.09 1.09 1.09 1.09 1.13 1.15 1.17 1.16 0.96 1.05 0.99 0.92 0.94	[0.91-1.11] [0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18] [0.72-1.17] [0.70-1.47] [0.96-1.35] [0.84-1.56] [0.62-1.44] [0.62-1.44] [0.62-1.44] [0.68-1.73] [0.78-1.08] [1.03-1.25] [0.96-1.22] [0.78-1.13] [0.75-1.21] [1.02-1.31] [0.93-1.06] [1.02-1.25] [1.00-1.33] [0.98-1.38] [0.98-1.38] [0.98-1.38] [0.98-1.38] [0.98-1.38] [0.98-1.14] [0.98-1.14] [0.98-1.14] [0.98-1.13]	0.34 0.52 0.36 0.57 1.90E-02 0.56 0.55 0.45 0.48 0.95 0.13 0.39 0.79 0.68 0.73 0.3 1.10E-02 0.21 0.49 0.46 0.67 2.80E-02 2.50E-02 5.30E-02 2.70E-02 8.20E-02 0.59 0.25 0.89 0.67 0.33 0.51	0.62 0.89 0.68 0.70 0.99 0.89 0.95 0.69 0.95 0.69 0.95 0.10 0.71 0.29 0.18 0.41 0.57 0.31 0.72 0.29 0.50 0.73 0.72 0.29
smoke_utero	rs11657987 rs11657987 rs12153855 rs12153855 rs12153855 rs12153855 rs12153855 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs1295535 rs1295535 rs1295535 rs1295535 rs1295535 rs1295535 rs1295535 rs1295535 rs129535 rs13015714 rs13015714 rs13015714 rs13015714 rs13015714 rs13015714 rs13015714 rs13045714 rs14045714	S1 S2 S3 I1 I2 S5 S3 I1 I2 S5 S3 I1 I2 S5 S3 I1 I2 I2 I3 I1 I2 I3 I3 I3 I1 I2 I3 I3 I1 I2 I3 I3 I1 I	14426 12750 10578 13586 10121 3465 12875 10685 9992 16654 12475 4179 14430 12788 10582 16062 11983 4079 13838 12196 9990 16062 11984 4078 13840 12196 9992 16051 11976 4075	12 12 12 18 8 8 8 8 8 8 12 12 12 12 12 11 11 11 11 11 11 11 11	0.94 0.96 0.94 1.14 1.05 0.93 0.91 1.01 1.14 1.15 0.94 1.09 1.09 1.09 1.13 1.08 0.94 0.93 0.96 1.15 1.15 1.16 0.96 1.07 0.99 0.92	[0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18] [0.73-1.15] [0.73-1.15] [0.72-1.17] [0.96-1.35] [0.84-1.56] [0.62-1.44] [0.62-1.44] [0.62-1.64] [0.62-1.64] [0.62-1.10] [0.96-1.22] [0.80-1.10] [0.80-1.10] [0.81-1.14] [1.02-1.31] [0.93-1.05] [1.02-1.25] [1.02-1.34] [1.02-1.34] [1.02-1.34] [1.02-1.34] [1.02-1.34] [1.02-1.34] [1.02-1.34] [1.02-1.34] [1.02-1.34] [1.02-1.34] [1.03-1.14] [1.03-1.14] [1.03-1.14] [1.02-1.34] [1.02-1.34] [1.02-1.34] [1.02-1.34] [1.02-1.34] [1.03-1.14] [1.03-1.14] [1.03-1.14]	0.98 0.34 0.52 0.36 0.57 1.90E-02 0.56 0.55 0.48 0.95 0.13 0.39 0.79 0.68 0.73 0.23 4.70E-04 0.21 0.43 0.37 0.61 2.80E-02 0.7 2.50E-02 4.50E-02 2.70E-02 5.30E-02 0.89 0.67 0.33	0.94 0.96 0.94 1.14 1.05 0.93 0.91 1.01 1.14 1.15 0.94 1.09 1.09 1.09 1.09 1.13 1.08 0.94 0.93 0.95 1.15 0.99 1.13 1.15 1.17 1.16 0.96 1.05 0.99 0.92	[0.91-1.11] [0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18] [0.73-1.15] [0.72-1.17] [0.70-1.47] [0.96-1.35] [0.84-1.56] [0.84-1.56] [0.84-1.56] [0.84-1.56] [0.84-1.56] [0.84-1.56] [0.84-1.3] [0.72-1.64] [0.88-1.73] [0.72-1.64] [0.72-1.64] [0.72-1.64] [0.72-1.64] [0.72-1.64] [0.72-1.64] [0.72-1.64] [0.73-1.08] [1.03-1.25] [0.75-1.21] [1.02-1.31] [0.75-1.21] [1.02-1.33] [0.93-1.06] [1.02-1.25] [1.00-1.33] [1.02-1.34] [0.98-1.38] [0.88-1.11] [0.97-1.16] [0.88-1.12] [0.88-1.12] [0.88-1.12]	0.34 0.52 0.36 0.57 1.90E-02 0.56 0.55 0.45 0.48 0.95 0.13 0.39 0.79 0.68 0.73 0.3 1.10E-02 0.21 0.49 0.46 0.67 2.80E-02 0.82 2.50E-02 5.30E-02 2.70E-02 8.20E-02 0.59 0.25 0.89 0.67 0.33	0.62 0.89 0.68 0.70 0.70 0.99 0.89 0.95 0.69 0.95 0.96 0.09 0.10 0.29 0.11 0.29 0.18 0.33 0.74 0.41 0.71 0.72 0.29 0.57 0.31 0.72 0.29 0.50 0.57
smoke_utero	rs11657987 rs11657987 rs11657987 rs12153855 rs12153855 rs12153855 rs12153855 rs12153855 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs1229535 rs1239535 rs13295 rs13295	S1 S2 S3 I1 I2 S5	14426 12750 10578 13586 10121 3465 12875 10685 9992 16654 12475 4179 14430 12788 10582 16062 11983 4079 13838 12196 9990 16062 11984 4078 13840 12196 9992 16051 11976 4075 13840 12196	12 12 12 18 8 8 8 8 8 12 12 12 12 12 11 11 11 11 11 11 11 11	0.94 0.96 0.94 1.14 1.05 0.93 0.91 1.01 1.14 1.15 0.94 1.09 1.09 1.09 1.09 1.13 1.15 1.17 1.16 0.96 1.07 0.99 0.92 0.94	[0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18] [0.73-1.15] [0.72-1.17] [0.70-1.47] [0.96-1.35] [0.84-1.56] [0.62-1.44] [0.62-1.44] [0.62-1.44] [0.62-1.41] [0.96-1.21]	0.98 0.34 0.52 0.36 0.57 1.90E-02 0.56 0.55 0.48 0.95 0.13 0.39 0.79 0.68 0.73 0.23 4.70E-04 0.21 0.43 0.37 0.61 2.80E-02 0.7 2.50E-02 4.50E-02 2.70E-02 0.59 7.00E-02 0.89 0.67 0.33 0.51	0.94 0.96 0.94 0.94 1.14 1.05 0.93 0.91 1.01 1.14 1.15 0.94 1.09 1.09 1.09 1.09 1.13 1.15 1.17 1.16 0.96 1.05 0.99 0.92 0.94	[0.91-1.11] [0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18] [0.72-1.17] [0.70-1.47] [0.96-1.35] [0.84-1.56] [0.62-1.44] [0.62-1.44] [0.62-1.44] [0.68-1.73] [0.78-1.08] [1.03-1.25] [0.96-1.22] [0.78-1.13] [0.75-1.21] [1.02-1.31] [0.93-1.06] [1.02-1.25] [1.00-1.33] [0.98-1.38] [0.98-1.38] [0.98-1.38] [0.98-1.38] [0.98-1.38] [0.98-1.14] [0.98-1.14] [0.98-1.14] [0.98-1.13]	0.34 0.52 0.36 0.57 1.90E-02 0.56 0.55 0.45 0.48 0.95 0.13 0.39 0.79 0.68 0.73 0.3 1.10E-02 0.21 0.49 0.46 0.67 2.80E-02 2.50E-02 5.30E-02 2.70E-02 8.20E-02 0.59 0.25 0.89 0.67 0.33 0.51	0.62 0.89 0.68 0.70 0.99 0.89 0.95 0.69 0.95 0.69 0.95 0.10 0.71 0.29 0.18 0.41 0.57 0.31 0.72 0.29 0.50 0.73 0.72 0.29
smoke_utero	rs11657987 rs11657987 rs11657987 rs12153855 rs12153855 rs12153855 rs12153855 rs12153855 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295535 rs12295 rs1229	S1 S2 S3 S3 I1 I2 S2 S3 I1 I2 S2 S3 I1 I2 S2 S3 I1 I2 S3 S3 I1 I2 S5 S3 I1 I2 S5 S3 I1 I2 S5 S3 I1 I2 I2 I3 S5 I1 I2 I3 I1 I2 I3 I3 I1 I2 I3 I1 I1 I2 I3 I3 I1 I	14426 12750 10578 13586 10121 3465 12875 10685 9992 16654 12475 4179 14430 12788 10582 16062 11983 4079 13838 12196 9990 16062 11984 4078 13840 12196 9992 16051 11976 4075 13840 12185	12 12 12 18 8 8 8 8 8 8 12 12 12 12 12 11 11 11 11 11 11 11 11	0.94 0.96 0.94 1.14 1.05 0.93 0.91 1.01 1.14 1.15 0.94 1.09 1.09 1.09 1.09 1.13 1.15 1.17 1.16 0.96 1.07 0.99 0.96 0.97 0.99 0.96 1.07 0.99 0.96 1.07 0.99 0.96 1.07 0.99 0.96 1.09 0.96	[0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18] [0.73-1.15] [0.72-1.17] [0.70-1.47] [0.96-1.35] [0.84-1.56] [0.62-1.44] [0.62-1.44] [0.62-1.44] [0.62-1.44] [0.62-1.44] [0.62-1.44] [0.96-1.21] [0.96-1.21] [0.96-1.21] [0.96-1.22] [0.96-1.21] [0.96-1.21] [0.96-1.21] [0.96-1.21] [0.96-1.21] [0.96-1.21] [0.96-1.21] [0.96-1.21] [0.96-1.21] [0.96-1.21] [0.96-1.21] [0.96-1.21] [0.96-1.21] [0.96-1.21] [0.96-1.32] [1.02-1.34] [1.02-1.34] [1.02-1.35] [1.02-1.34] [1.02-1.35] [1.02-1.36] [1.02-1.36] [1.02-1.37] [1.02-1.36] [1.02-1.36] [1.02-1.36] [1.02-1.37] [1.02-1.37] [1.02-1.38] [1.02-1.38] [1.02-1.38] [1.02-1.39]	0.98 0.34 0.52 0.36 0.57 1.90E-02 0.56 0.55 0.45 0.48 0.95 0.13 0.39 0.79 0.68 0.73 0.21 0.43 0.37 0.61 0.280E-02 0.7 2.50E-02 4.50E-02 2.70E-02 5.30E-02 0.59 7.00E-02 0.89 0.67 0.33 0.31 0.51 0.79	0.94 0.96 0.94 0.94 1.14 1.05 0.93 0.91 1.01 1.14 1.15 0.94 1.09 1.09 1.09 1.09 1.09 1.13 1.15 1.17 1.16 0.96 1.05 0.99 0.96 1.05 0.99 0.96 1.05 0.99 0.94 1.05	[0.91-1.11] [0.82-1.07] [0.84-1.09] [0.81-1.08] [0.75-1.17] [1.02-1.27] [0.88-1.26] [0.74-1.18] [0.73-1.15] [0.72-1.17] [0.70-1.47] [0.96-1.35] [0.84-1.56] [0.62-1.44] [0.62-1.44] [0.62-1.44] [0.62-1.43] [0.72-1.64] [0.62-1.43] [0.72-1.64] [0.96-1.22] [0.96-1.22] [0.96-1.22] [0.96-1.23] [0.96-1.23] [0.96-1.23] [0.96-1.24] [0.98-1.38] [0.93-1.06] [1.02-1.25] [1.00-1.33] [1.02-1.34] [0.98-1.38] [0.98-1.38] [0.98-1.14] [0.98-1.14] [0.98-1.15] [0.82-1.14] [0.79-1.16] [0.82-1.13]	0.34 0.52 0.36 0.57 1.90E-02 0.56 0.55 0.45 0.48 0.95 0.13 0.39 0.79 0.68 0.73 0.3 1.10E-02 0.21 0.49 0.46 0.67 2.80E-02 0.82 2.50E-02 5.30E-02 2.70E-02 8.20E-02 0.59 0.25 0.89 0.67 0.33 0.33 0.51 0.71	0.62 0.89 0.68 0.97 0.70 0.99 0.89 0.95 0.69 0.95 0.80 0.96 0.30 0.10 0.71 0.29 0.18 0.13 0.53 0.74 0.41 0.57 0.72 0.29 0.50 0.73 0.72 0.29 0.50 0.73 0.72

smoke_utero	rs17881320	S1	14428	12	1.03	[0.80-1.32]	0.84	1.09	[0.79-1.43]	0.6	0.18
smoke_utero	rs17881320	S2	12768	12	0.91	[0.71-1.18]	0.49	0.94	[0.69-1.24]	0.69	0.21
smoke_utero	rs17881320	S3	10580	12	0.90	[0.67-1.19]	0.46	0.94	[0.65-1.30]	0.73	0.16
smoke_utero	rs2041733	11	16063	11	1.10	[0.98-1.25]	0.11	1.10	[0.98-1.25]	0.11	0.54
smoke_utero	rs2041733	12	11985	11	1.01	[0.95-1.07]	0.77	1.01	[0.95-1.07]	0.77	0.54
smoke_utero	rs2041733	13	4078	11	1.11	[1.01-1.23]	3.70E-02	1.11	[1.01-1.23]	3.70E-02	0.71
smoke_utero	rs2041733	S1	13839	11	1.14	[1.00-1.31]	5.30E-02	1.14	[1.00-1.31]	5.30E-02	0.58
	rs2041733	S2	12197	11	1.10	[0.97-1.26]	0.15	1.10		0.15	0.42
smoke_utero									[0.97-1.26]		
smoke_utero	rs2041733	S3	9991	11	1.14	[0.98-1.32]	7.90E-02	1.14	[0.98-1.33]	8.20E-02	0.40
smoke_utero	rs2143950	11	16641	12	0.98	[0.84-1.15]	0.81	0.99	[0.81-1.20]	0.91	0.18
smoke_utero	rs2143950	12	12463	12	1.08	[1.00-1.16]	4.80E-02	1.08	[1.00-1.17]	6.30E-02	0.42
smoke_utero	rs2143950	13	4178	12	1.02	[0.89-1.16]	0.8	1.02	[0.87-1.19]	0.81	0.22
smoke_utero	rs2143950	S1	14421	12	0.92	[0.77-1.10]	0.36	0.92	[0.77-1.10]	0.36	0.63
smoke_utero	rs2143950	S2	12775	12	0.98	[0.83-1.16]	0.83	0.98	[0.79-1.21]	0.81	0.21
smoke_utero	rs2143950	S3	10573	12	0.93	[0.77-1.12]	0.45	0.93	[0.77-1.12]	0.45	0.62
smoke_utero	rs2164983	11	13586	8	0.90	[0.75-1.07]	0.23	0.90	[0.75-1.07]	0.23	0.60
_											
smoke_utero	rs2164983	12	10121	8	1.17	[1.07-1.27]	4.90E-04	1.17	[1.07-1.27]	4.90E-04	0.55
smoke_utero	rs2164983	13	3465	8	1.06	[0.91-1.22]	0.46	1.06	[0.90-1.24]	0.47	0.35
smoke_utero	rs2164983	S1	12875	8	0.91	[0.75-1.10]	0.31	0.92	[0.74-1.12]	0.42	0.36
smoke_utero	rs2164983	S2	10685	8	0.88	[0.73-1.06]	0.18	0.88	[0.73-1.06]	0.18	0.48
	rs2164983	S3	9992	8	0.89	[0.73-1.09]	0.26	0.91	[0.71-1.14]	0.46	0.24
smoke_utero											
smoke_utero	rs2227483	11	16643	12	0.94	[0.84-1.06]	0.34	0.94	[0.84-1.06]	0.34	0.73
smoke_utero	rs2227483	12	12467	12	1.06	[1.00-1.13]	4.20E-02	1.06	[1.00-1.13]	4.70E-02	0.43
smoke_utero	rs2227483	13	4176	12	1.03	[0.93-1.14]	0.58	1.03	[0.92-1.15]	0.63	0.36
smoke_utero	rs2227483	S1	14423	12	0.91	[0.80-1.04]	0.17	0.91	[0.80-1.04]	0.17	0.53
smoke_utero	rs2227483	S2	12777	12	0.92	[0.81-1.05]	0.23	0.92	[0.81-1.05]	0.23	0.54
smoke_utero	rs2227483	S3	10575	12	0.89	[0.77-1.03]	0.11	0.90	[0.76-1.05]	0.18	0.30
smoke_utero	rs2228145	I1	14551	10	0.96	[0.84-1.09]	0.5	0.96	[0.84-1.09]	0.5	0.76
smoke_utero	rs2228145	12	10906	10	1.05	[0.99-1.12]	0.11	1.05	[0.99-1.12]	0.11	0.55
smoke_utero	rs2228145	13	3645	10	1.05	[0.94-1.16]	0.4	1.05	[0.94-1.16]	0.4	0.69
smoke_utero	rs2228145	S1	13840	10	0.95	[0.83-1.09]	0.49	0.95	[0.83-1.09]	0.49	0.65
smoke_utero	rs2228145	S2	10685	10	0.94	[0.81-1.08]	0.37	0.94	[0.81-1.08]	0.37	0.76
	rs2228145	S3	9992	10	0.93		0.37	0.93		0.37	0.56
smoke_utero						[0.80-1.08]			[0.80-1.08]		
smoke_utero	rs2897442	11	14701	10	0.98	[0.85-1.14]	0.83	0.94	[0.77-1.20]	0.58	0.14
smoke_utero	rs2897442	12	11374	10	1.12	[1.05-1.20]	1.10E-03	1.12	[1.03-1.22]	8.50E-03	0.23
smoke_utero	rs2897442	13	3327	10	1.11	[0.98-1.26]	0.11	1.07	[0.89-1.33]	0.45	0.08
smoke_utero	rs2897442	S1	12478	10	0.96	[0.81-1.13]	0.62	0.90	[0.70-1.23]	0.39	0.09
smoke_utero	rs2897442	S2	10835	10	1.00	[0.84-1.17]	0.96	0.97	[0.77-1.24]	0.77	0.14
smoke_utero	rs2897442	S3	8630	10	0.98	[0.81-1.18]	0.82	0.92	[0.68-1.32]	0.6	0.06
smoke_utero	rs479844	11	14702	10	1.05	[0.92-1.20]	0.47	1.05	[0.92-1.20]	0.47	0.77
smoke_utero	rs479844	12	11375	10	1.14	[1.07-1.21]	2.10E-05	1.14	[1.07-1.21]	2.40E-05	0.43
smoke_utero	rs479844	13	3327	10	1.17	[1.05-1.31]	6.30E-03	1.17	[1.05-1.31]	6.30E-03	0.63
smoke_utero	rs479844	S1	12478	10	1.12	[0.97-1.30]	0.13	1.12	[0.97-1.30]	0.13	0.66
smoke_utero	rs479844	S2	10836	10	1.03	[0.89-1.19]	0.69	1.03	[0.89-1.19]	0.69	0.80
smoke_utero	rs479844	S3	8630	10	1.10	[0.93-1.29]	0.28	1.10	[0.93-1.29]	0.28	0.74
smoke_utero	rs6010620	11	16064	11	0.99	[0.85-1.14]	0.84	0.99	[0.85-1.14]	0.84	0.89
smoke_utero	rs6010620	12	11985	11	1.10	[1.02-1.18]	8.50E-03	1.10	[1.02-1.18]	8.50E-03	0.95
smoke_utero	rs6010620	13	4079	11	1.07	[0.95-1.21]	0.25	1.07	[0.95-1.21]	0.25	0.96
smoke_utero	rs6010620	S1	13840	11	1.02	[0.87-1.19]	0.81	1.02	[0.87-1.19]	0.81	0.81
smoke_utero	rs6010620	S2	12198	11	1.00	[0.85-1.16]	0.97	1.00	[0.85-1.16]	0.97	88.0
smoke_utero	rs6010620	S3	9992	11	1.05	[0.88-1.24]	0.6	1.05	[0.88-1.24]	0.6	0.83
smoke_utero	rs6473227	11	16654	12	0.97	[0.86-1.10]	0.68	0.97	[0.84-1.12]	0.65	0.29
smoke_utero	rs6473227	12	12475	12	1.08	[1.01-1.14]	1.50E-02	1.08	[1.01-1.14]	1.50E-02	0.95
smoke_utero	rs6473227	13	4179	12	1.05	[0.95-1.16]	0.35	1.03	[0.90-1.20]	0.69	0.17
smoke_utero	rs6473227	S1	14430	12	0.92	[0.81-1.05]	0.23	0.92	[0.81-1.05]	0.23	0.59
smoke_utero	rs6473227	S2	12788	12	0.98	[0.86-1.12]	0.79	0.97	[0.83-1.16]	0.75	0.20
smoke_utero	rs6473227	S3	10582	12	0.93	[0.80-1.07]	0.3	0.93	[0.80-1.07]	0.3	0.52
smoke_utero	rs7127307	11	16653	12	1.01	[0.89-1.14]	0.93	1.01	[0.89-1.14]	0.93	0.72
smoke_utero	rs7127307	12	12474	12	1.05	[0.99-1.11]	0.12	1.05	[0.99-1.11]	0.12	0.86
smoke_utero	rs7127307	13	4179	12	1.06	[0.96-1.17]	0.27	1.06	[0.96-1.17]	0.27	0.67
smoke_utero	rs7127307	S1	14429	12	1.03	[0.90-1.18]	0.67	1.03	[0.90-1.18]	0.67	0.80
smoke_utero	rs7127307	S2	12787	12	1.02	[0.89-1.16]	0.82	1.02	[0.89-1.16]	0.82	0.64
smoke_utero	rs7127307	S3	10581	12	1.04	[0.90-1.21]	0.58	1.04	[0.90-1.21]	0.58	0.63
smoke_utero	rs7146581	11	16646	12	0.94	[0.82-1.08]	0.4	0.95	[0.81-1.11]	0.57	0.27
		12	12469	12	1.05			1.04			0.43
smoke_utero	rs7146581					[0.97-1.12]	0.21		[0.97-1.12]	0.23	
smoke_utero	rs7146581	13	4177	12	0.99	[0.88-1.11]	0.85	0.99	[0.88-1.12]	0.89	0.38
smoke_utero	rs7146581	S1	14424	12	0.91	[0.78-1.07]	0.25	0.91	[0.74-1.13]	0.42	0.11
smoke_utero	rs7146581	S2	12780	12	1.01	[0.86-1.17]	0.95	1.01	[0.86-1.17]	0.95	0.62
	rs7146581	S3	10576	12	0.98	[0.83-1.16]	0.85	0.98	[0.83-1.16]	0.85	0.53
smoke_utero											
smoke_utero	rs7927894	11	16024	11	1.02	[0.90-1.16]	0.75	1.02	[0.90-1.16]	0.75	0.48
smoke_utero	rs7927894	12	11956	11	1.01	[0.95-1.07]	0.81	1.01	[0.93-1.09]	0.85	0.18
smoke_utero	rs7927894	13	4068	11	1.02	[0.92-1.13]	0.77	1.02	[0.92-1.13]	0.77	0.50
	rs7927894	S1	13840	11	1.06		0.39	1.06		0.45	0.39
smoke_utero	13/32/694	31	13040			[0.93-1.22]			[0.92-1.23]		
smoke_utero		62	40.00						[0.87-1.14]	0.91	0.45
	rs7927894	S2	12158	11	0.99	[0.87-1.14]	0.91	0.99			
smoke_utero		S2 S3	12158 9992	11 11	1.03	[0.87-1.14]	0.91 0.68	0.99 1.03	[0.88-1.20]	0.7	0.40
smoke_utero	rs7927894	S3	9992	11	1.03	[0.89-1.20]	0.68	1.03	[0.88-1.20]	0.7	
smoke_utero smoke_utero	rs7927894	S3 M1	9992 18696	11 12	1.03 0.94	[0.89-1.20] [0.87-1.02]	0.68 0.15	1.03 0.94	[0.88-1.20] [0.87-1.02]	0.7 0.15	0.64
smoke_utero smoke_utero smoke_utero	rs7927894	S3 M1 M2	9992 18696 16445	11 12 12	1.03 0.94 0.96	[0.89-1.20] [0.87-1.02] [0.88-1.05]	0.68 0.15 0.35	1.03 0.94 0.96	[0.88-1.20] [0.87-1.02] [0.88-1.05]	0.7 0.15 0.35	0.64 0.85
smoke_utero smoke_utero	rs7927894	S3 M1	9992 18696	11 12	1.03 0.94	[0.89-1.20] [0.87-1.02]	0.68 0.15	1.03 0.94	[0.88-1.20] [0.87-1.02]	0.7 0.15	0.64
smoke_utero smoke_utero smoke_utero	rs7927894	S3 M1 M2	9992 18696 16445	11 12 12	1.03 0.94 0.96	[0.89-1.20] [0.87-1.02] [0.88-1.05]	0.68 0.15 0.35	1.03 0.94 0.96	[0.88-1.20] [0.87-1.02] [0.88-1.05]	0.7 0.15 0.35	0.64 0.85
smoke_utero smoke_utero smoke_utero smoke_utero smoke_utero	rs7927894 rs7927894	S3 M1 M2 M3 M4	9992 18696 16445 15706 13482	11 12 12 12 12	1.03 0.94 0.96 0.94 0.95	[0.89-1.20] [0.87-1.02] [0.88-1.05] [0.87-1.02] [0.87-1.04]	0.68 0.15 0.35 0.14 0.27	1.03 0.94 0.96 0.94 0.95	[0.88-1.20] [0.87-1.02] [0.88-1.05] [0.87-1.02] [0.87-1.04]	0.7 0.15 0.35 0.14 0.27	0.64 0.85 0.44 0.74
smoke_utero smoke_utero smoke_utero smoke_utero smoke_utero wash_2y	rs7927894 rs7927894 flg	S3 M1 M2 M3 M4	9992 18696 16445 15706 13482 6962	11 12 12 12 12 12	1.03 0.94 0.96 0.94 0.95	[0.89-1.20] [0.87-1.02] [0.88-1.05] [0.87-1.02] [0.87-1.04] [0.51-0.99]	0.68 0.15 0.35 0.14 0.27 4.50E-02	1.03 0.94 0.96 0.94 0.95 0.65	[0.88-1.20] [0.87-1.02] [0.88-1.05] [0.87-1.02] [0.87-1.04] [0.38-1.22]	0.7 0.15 0.35 0.14 0.27	0.64 0.85 0.44 0.74 0.31
smoke_utero smoke_utero smoke_utero smoke_utero smoke_utero wash_2y wash_2y	rs7927894 rs7927894 flg flg	S3 M1 M2 M3 M4 I1	9992 18696 16445 15706 13482 6962 3072	11 12 12 12 12 12 3 3	1.03 0.94 0.96 0.94 0.95 0.71 2.52	[0.89-1.20] [0.87-1.02] [0.88-1.05] [0.87-1.02] [0.87-1.04] [0.51-0.99] [2.00-3.17]	0.68 0.15 0.35 0.14 0.27 4.50E-02 5.10E-15	1.03 0.94 0.96 0.94 0.95 0.65 2.52	[0.88-1.20] [0.87-1.02] [0.88-1.05] [0.87-1.02] [0.87-1.04] [0.38-1.22] [2.00-3.17]	0.7 0.15 0.35 0.14 0.27 0.12 5.10E-15	0.64 0.85 0.44 0.74 0.31 0.40
smoke_utero smoke_utero smoke_utero smoke_utero smoke_utero wash_2y	rs7927894 rs7927894 flg	S3 M1 M2 M3 M4	9992 18696 16445 15706 13482 6962	11 12 12 12 12 12	1.03 0.94 0.96 0.94 0.95	[0.89-1.20] [0.87-1.02] [0.88-1.05] [0.87-1.02] [0.87-1.04] [0.51-0.99]	0.68 0.15 0.35 0.14 0.27 4.50E-02	1.03 0.94 0.96 0.94 0.95 0.65	[0.88-1.20] [0.87-1.02] [0.88-1.05] [0.87-1.02] [0.87-1.04] [0.38-1.22]	0.7 0.15 0.35 0.14 0.27	0.64 0.85 0.44 0.74 0.31
smoke_utero smoke_utero smoke_utero smoke_utero smoke_utero wash_2y wash_2y wash_2y	rs7927894 rs7927894 flg flg flg	S3 M1 M2 M3 M4 I1	9992 18696 16445 15706 13482 6962 3072	11 12 12 12 12 12 3 3	1.03 0.94 0.96 0.94 0.95 0.71 2.52	[0.89-1.20] [0.87-1.02] [0.88-1.05] [0.87-1.02] [0.87-1.04] [0.51-0.99] [2.00-3.17]	0.68 0.15 0.35 0.14 0.27 4.50E-02 5.10E-15	1.03 0.94 0.96 0.94 0.95 0.65 2.52	[0.88-1.20] [0.87-1.02] [0.88-1.05] [0.87-1.02] [0.87-1.04] [0.38-1.22] [2.00-3.17]	0.7 0.15 0.35 0.14 0.27 0.12 5.10E-15	0.64 0.85 0.44 0.74 0.31 0.40
smoke_utero smoke_utero smoke_utero smoke_utero smoke_utero wash_2y wash_2y wash_2y wash_2y	rs7927894 rs7927894 flg flg flg flg	S3 M1 M2 M3 M4 I1 I2 I3 S1	9992 18696 16445 15706 13482 6962 3072 3890 6879	11 12 12 12 12 12 3 3 3	1.03 0.94 0.96 0.94 0.95 0.71 2.52 1.75	[0.89-1.20] [0.87-1.02] [0.88-1.05] [0.87-1.02] [0.87-1.04] [0.51-0.99] [2.00-3.17] [1.40-2.19] [0.50-0.98]	0.68 0.15 0.35 0.14 0.27 4.50E-02 5.10E-15 6.70E-07 3.50E-02	1.03 0.94 0.96 0.94 0.95 0.65 2.52 1.75	[0.88-1.20] [0.87-1.02] [0.88-1.05] [0.87-1.02] [0.87-1.04] [0.38-1.22] [2.00-3.17] [1.40-2.19] [0.37-1.20]	0.7 0.15 0.35 0.14 0.27 0.12 5.10E-15 6.70E-07 0.1	0.64 0.85 0.44 0.74 0.31 0.40 0.58
smoke_utero smoke_utero smoke_utero smoke_utero smoke_utero wash_2y wash_2y wash_2y wash_2y wash_2y wash_2y wash_2y	rs7927894 rs7927894 flig flig flig flig flig	S3 M1 M2 M3 M4 I1 I2 I3 S1 S2	9992 18696 16445 15706 13482 6962 3072 3890 6879 6301	11 12 12 12 12 12 3 3 3 3	1.03 0.94 0.96 0.94 0.95 0.71 2.52 1.75 0.70	[0.89-1.20] [0.87-1.02] [0.87-1.02] [0.87-1.02] [0.87-1.04] [0.51-0.99] [2.00-3.17] [1.40-2.19] [0.50-0.98] [0.47-0.95]	0.68 0.15 0.35 0.14 0.27 4.50E-02 5.10E-15 6.70E-07 3.50E-02 2.50E-02	1.03 0.94 0.96 0.94 0.95 0.65 2.52 1.75 0.64	[0.88-1.20] [0.87-1.02] [0.88-1.05] [0.87-1.02] [0.87-1.04] [0.38-1.22] [2.00-3.17] [1.40-2.19] [0.37-1.20] [0.47-0.95]	0.7 0.15 0.35 0.14 0.27 0.12 5.10E-15 6.70E-07 0.1 2.50E-02	0.64 0.85 0.44 0.74 0.31 0.40 0.58 0.32
smoke_utero smoke_utero smoke_utero smoke_utero smoke_utero wash_2y wash_2y wash_2y wash_2y	rs7927894 rs7927894 flg flg flg flg	S3 M1 M2 M3 M4 I1 I2 I3 S1 S2 S3	9992 18696 16445 15706 13482 6962 3072 3890 6879 6301 6243	11 12 12 12 12 12 3 3 3 3 3	1.03 0.94 0.96 0.94 0.95 0.71 2.52 1.75	[0.89-1.20] [0.87-1.02] [0.88-1.05] [0.87-1.02] [0.87-1.04] [0.51-0.99] [2.00-3.17] [1.40-2.19] [0.50-0.98]	0.68 0.15 0.35 0.14 0.27 4.50E-02 5.10E-15 6.70E-07 3.50E-02 2.50E-02 1.70E-02	1.03 0.94 0.96 0.94 0.95 0.65 2.52 1.75	[0.88-1.20] [0.87-1.02] [0.88-1.05] [0.87-1.02] [0.87-1.04] [0.38-1.22] [2.00-3.17] [1.40-2.19] [0.37-1.20]	0.7 0.15 0.35 0.14 0.27 0.12 5.10E-15 6.70E-07 0.1 2.50E-02 2.60E-02	0.64 0.85 0.44 0.74 0.31 0.40 0.58
smoke_utero smoke_utero smoke_utero smoke_utero smoke_utero wash_2y wash_2y wash_2y wash_2y wash_2y wash_2y wash_2y	rs7927894 rs7927894 flig flig flig flig flig	S3 M1 M2 M3 M4 I1 I2 I3 S1 S2	9992 18696 16445 15706 13482 6962 3072 3890 6879 6301	11 12 12 12 12 12 3 3 3 3	1.03 0.94 0.96 0.94 0.95 0.71 2.52 1.75 0.70	[0.89-1.20] [0.87-1.02] [0.87-1.02] [0.87-1.02] [0.87-1.04] [0.51-0.99] [2.00-3.17] [1.40-2.19] [0.50-0.98] [0.47-0.95]	0.68 0.15 0.35 0.14 0.27 4.50E-02 5.10E-15 6.70E-07 3.50E-02 2.50E-02	1.03 0.94 0.96 0.94 0.95 0.65 2.52 1.75 0.64	[0.88-1.20] [0.87-1.02] [0.88-1.05] [0.87-1.02] [0.87-1.04] [0.38-1.22] [2.00-3.17] [1.40-2.19] [0.37-1.20] [0.47-0.95]	0.7 0.15 0.35 0.14 0.27 0.12 5.10E-15 6.70E-07 0.1 2.50E-02	0.64 0.85 0.44 0.74 0.31 0.40 0.58 0.32
smoke_utero smoke_utero smoke_utero smoke_utero smoke_utero wash_2y wash_2y wash_2y wash_2y wash_2y wash_2y wash_2y wash_2y wash_2y	rs7927894 rs7927894 fig fig fig fig fig fig rs10214237	S3 M1 M2 M3 M4 I1 I2 I3 S1 S2 S3 I1	9992 18696 16445 15706 13482 6962 3072 3890 6879 6301 6243 5593	11 12 12 12 12 12 3 3 3 3 3 3 3 3	1.03 0.94 0.96 0.94 0.95 0.71 2.52 1.75 0.70 0.67 0.64	[0.89-1.20] [0.87-1.02] [0.87-1.02] [0.87-1.02] [0.87-1.04] [0.51-0.99] [2.00-3.17] [1.40-2.19] [0.50-0.98] [0.47-0.95] [0.47-0.95] [0.45-0.92]	0.68 0.15 0.35 0.14 0.27 4.50E-02 5.10E-15 6.70E-07 3.50E-02 2.50E-02 1.70E-02 0.97	1.03 0.94 0.96 0.94 0.95 0.65 2.52 1.75 0.64 0.67 0.63 1.00	[0.88-1.20] [0.87-1.02] [0.87-1.02] [0.87-1.02] [0.87-1.04] [0.38-1.22] [2.00-3.17] [1.40-2.19] [0.37-1.20] [0.47-0.95] [0.42-0.96] [0.83-1.19]	0.7 0.15 0.35 0.14 0.27 0.12 5.10E-15 6.70E-07 0.1 2.50E-02 2.60E-02 0.97	0.64 0.85 0.44 0.74 0.31 0.40 0.58 0.32 0.37 0.36 0.75
smoke_utero smoke_utero smoke_utero smoke_utero smoke_utero wash_2y wash_2y wash_2y wash_2y wash_2y wash_2y wash_2y wash_2y wash_2y wash_2y	rs7927894 rs7927894 flig flig flig flig fig rs10214237 rs10214237	S3 M1 M2 M3 M4 I1 I2 I3 S1 S2 S2 S3 I1 I2	9992 18696 16445 15706 13482 6962 3072 3890 6879 6301 6243 5593 2311	11 12 12 12 12 12 3 3 3 3 3 3 3 2	1.03 0.94 0.96 0.94 0.95 0.71 2.52 1.75 0.70 0.67 0.64 1.00	[0.89-1.20] [0.87-1.02] [0.87-1.02] [0.87-1.02] [0.87-1.04] [0.51-0.99] [2.00-3.17] [1.40-2.19] [0.50-0.98] [0.47-0.95] [0.45-0.92] [0.83-1.19] [0.96-1.26]	0.68 0.15 0.35 0.14 0.27 4.50E-02 5.10E-15 6.70E-07 3.50E-02 2.50E-02 1.70E-02 0.97 0.17	1.03 0.94 0.96 0.94 0.95 0.65 2.52 1.75 0.64 0.67 0.63 1.00	[0.88-1.20] [0.87-1.02] [0.87-1.05] [0.87-1.05] [0.87-1.04] [0.87-1.04] [0.38-1.22] [2.00-3.17] [1.40-2.19] [0.37-1.20] [0.47-0.95] [0.42-0.96] [0.83-1.19] [0.89-1.34]	0.7 0.15 0.35 0.14 0.27 0.12 5.10E-15 6.70E-07 0.1 2.50E-02 2.60E-02 0.97 0.46	0.64 0.85 0.44 0.74 0.31 0.40 0.58 0.32 0.37 0.36 0.75
smoke_utero smoke_utero smoke_utero smoke_utero smoke_utero wash_2y	rs7927894 rs7927894 fig fig fig fig fig rs10214237 rs10214237 rs10214237	S3 M1 M2 M3 M4 I1 I2 I3 S1 S2 S3 I1 I2 I3	9992 18696 16445 15706 13482 6962 3072 3890 6879 6301 6243 5593 2311 3282	11 12 12 12 12 3 3 3 3 3 3 2 2	1.03 0.94 0.96 0.95 0.71 2.52 1.75 0.70 0.67 0.64 1.00	[0.89-1.20] [0.87-1.02] [0.88-1.05] [0.87-1.02] [0.87-1.04] [0.51-0.99] [2.00-3.17] [1.40-2.19] [0.50-0.98] [0.47-0.95] [0.48-1.092] [0.83-1.19] [0.96-1.26]	0.68 0.15 0.35 0.14 0.27 4.50E-02 5.10E-07 3.50E-02 2.50E-02 1.70E-02 0.97 0.17 0.11	1.03 0.94 0.96 0.94 0.95 0.65 2.52 1.75 0.64 0.67 0.63 1.00	[0.88-1.20] [0.87-1.02] [0.88-1.05] [0.87-1.02] [0.87-1.04] [0.38-1.22] [2.00-3.17] [1.40-2.19] [0.37-1.20] [0.47-0.95] [0.42-0.96] [0.83-1.19] [0.89-1.34] [0.98-1.23]	0.7 0.15 0.35 0.14 0.27 0.12 5.10E-15 6.70E-07 0.1 2.50E-02 2.60E-02 0.97 0.46 0.11	0.64 0.85 0.44 0.74 0.31 0.40 0.58 0.32 0.37 0.36 0.75
smoke_utero smoke_utero smoke_utero smoke_utero smoke_utero wash_2y wash_2y wash_2y wash_2y wash_2y wash_2y wash_2y wash_2y wash_2y wash_2y	rs7927894 rs7927894 flig flig flig flig fig rs10214237 rs10214237	S3 M1 M2 M3 M4 I1 I2 I3 S1 S2 S2 S3 I1 I2	9992 18696 16445 15706 13482 6962 3072 3890 6879 6301 6243 5593 2311	11 12 12 12 12 12 3 3 3 3 3 3 3 2	1.03 0.94 0.96 0.94 0.95 0.71 2.52 1.75 0.70 0.67 0.64 1.00	[0.89-1.20] [0.87-1.02] [0.87-1.02] [0.87-1.02] [0.87-1.04] [0.51-0.99] [2.00-3.17] [1.40-2.19] [0.50-0.98] [0.47-0.95] [0.45-0.92] [0.83-1.19] [0.96-1.26]	0.68 0.15 0.35 0.14 0.27 4.50E-02 5.10E-15 6.70E-07 3.50E-02 2.50E-02 1.70E-02 0.97 0.17	1.03 0.94 0.96 0.94 0.95 0.65 2.52 1.75 0.64 0.67 0.63 1.00	[0.88-1.20] [0.87-1.02] [0.87-1.05] [0.87-1.05] [0.87-1.04] [0.87-1.04] [0.38-1.22] [2.00-3.17] [1.40-2.19] [0.37-1.20] [0.47-0.95] [0.42-0.96] [0.83-1.19] [0.89-1.34]	0.7 0.15 0.35 0.14 0.27 0.12 5.10E-15 6.70E-07 0.1 2.50E-02 2.60E-02 0.97 0.46	0.64 0.85 0.44 0.74 0.31 0.40 0.58 0.32 0.37 0.36 0.75
smoke_utero smoke_utero smoke_utero smoke_utero smoke_utero wash_2y	rs7927894 rs7927894 fig fig fig fig fig rs10214237 rs10214237 rs10214237	S3 M1 M2 M3 M4 I1 I2 I3 S1 S2 S3 I1 I2 I3	9992 18696 16445 15706 13482 6962 3072 3890 6879 6301 6243 5593 2311 3282	11 12 12 12 12 3 3 3 3 3 3 2 2	1.03 0.94 0.96 0.95 0.71 2.52 1.75 0.70 0.67 0.64 1.00	[0.89-1.20] [0.87-1.02] [0.88-1.05] [0.87-1.02] [0.87-1.04] [0.51-0.99] [2.00-3.17] [1.40-2.19] [0.50-0.98] [0.47-0.95] [0.48-1.092] [0.83-1.19] [0.96-1.26]	0.68 0.15 0.35 0.14 0.27 4.50E-02 5.10E-07 3.50E-02 2.50E-02 1.70E-02 0.97 0.17 0.11	1.03 0.94 0.96 0.94 0.95 0.65 2.52 1.75 0.64 0.67 0.63 1.00	[0.88-1.20] [0.87-1.02] [0.88-1.05] [0.87-1.02] [0.87-1.04] [0.38-1.22] [2.00-3.17] [1.40-2.19] [0.37-1.20] [0.47-0.95] [0.42-0.96] [0.83-1.19] [0.89-1.34] [0.98-1.23]	0.7 0.15 0.35 0.14 0.27 0.12 5.10E-15 6.70E-07 0.1 2.50E-02 2.60E-02 0.97 0.46 0.11	0.64 0.85 0.44 0.74 0.31 0.40 0.58 0.32 0.37 0.36 0.75
smoke_utero smoke_utero smoke_utero smoke_utero smoke_utero wash_2y	rs7927894 rs7927894 flg flg flg flg flg rs10214237 rs10214237 rs10214237	S3 M1 M2 M3 M4 I1 I2 I3 S1 S2 S3 I1 I2 I3 S1	9992 18696 16445 15706 13482 6962 3072 3890 6879 6301 6243 5593 2311 3282 5532	11 12 12 12 12 3 3 3 3 3 3 2 2 2 2	1.03 0.94 0.96 0.95 0.71 2.52 1.75 0.70 0.67 0.64 1.00 1.10	[0.89-1.20] [0.87-1.02] [0.88-1.05] [0.87-1.02] [0.87-1.04] [0.51-0.99] [2.00-3.17] [1.40-2.19] [0.50-0.98] [0.47-0.95] [0.45-0.92] [0.83-1.19]	0.68 0.15 0.35 0.14 0.27 4.50E-02 5.10E-15 6.70E-07 3.50E-02 2.50E-02 1.70E-02 0.97 0.17 0.11 0.93	1.03 0.94 0.96 0.94 0.95 0.65 2.52 1.75 0.64 0.67 0.63 1.00 1.08	[0.88-1.20] [0.87-1.02] [0.88-1.05] [0.87-1.04] [0.87-1.04] [0.38-1.22] [2.00-3.17] [1.40-2.19] [0.37-1.20] [0.47-0.95] [0.47-0.96] [0.83-1.19] [0.89-1.34] [0.98-1.23] [0.83-1.19]	0.7 0.15 0.35 0.14 0.27 0.12 5.10E-15 6.70E-07 0.1 2.50E-02 2.60E-02 0.97 0.46 0.11 0.93	0.64 0.85 0.44 0.74 0.31 0.40 0.58 0.32 0.37 0.36 0.75 0.22

		14	5500	2	4.05	[0.05.4.20]	0.65	4.05	[0.05.4.20]	0.65	0.57
wash_2y wash_2y	rs1057258 rs1057258	11 12	5593 2311	2	1.05 0.99	[0.85-1.30]	0.65	1.05 0.99	[0.85-1.30]	0.65	0.57
		13		2	1.04	[0.84-1.16]	0.61		[0.84-1.16]	0.61	0.65
wash_2y	rs1057258 rs1057258	S1	3282 5532	2	1.04	[0.90-1.19]	0.61	1.04	[0.90-1.19]	0.61	0.55
wash_2y		S1 S2		2		[0.84-1.29]	0.7		[0.84-1.29]		
wash_2y	rs1057258 rs1057258	S3	5062 5019	2	1.06	[0.84-1.33]	0.62	1.06	[0.84-1.33]	0.62	0.56
wash_2y wash_2y	rs10995251	33 I1	5593	2	1.00	[0.84-1.33]	0.82	1.09	[0.84-1.33]	0.32	0.55
wash_2y wash_2y	rs10995251	12	2311	2	0.96	[0.84-1.09]	0.48	0.96	[0.84-1.09]	0.48	0.81
wash_2y wash_2y	rs10995251	13	3282	2	1.04	[0.94-1.16]	0.47	1.04	[0.94-1.16]	0.47	0.80
wash_2y wash_2y	rs10995251	S1	5532	2	1.04	[0.92-1.28]	0.35	1.08	[0.92-1.28]	0.35	0.93
wash_2y wash_2y	rs10995251	S2	5062	2	1.07	[0.90-1.28]	0.45	1.07	[0.90-1.28]	0.45	0.82
wash_2y wash_2y	rs10995251	S3	5019	2	1.07	[0.89-1.28]	0.47	1.07	[0.89-1.28]	0.47	0.85
wash_2y wash_2y	rs112111458		5593	2	0.84	[0.67-1.05]	0.13	0.84	[0.67-1.05]	0.13	0.99
wash_2y	rs112111458	12	2311	2	1.11	[0.93-1.33]	0.25	1.13	[0.90-1.39]	0.28	0.25
wash_2y wash_2y	rs112111458	13	3282	2	0.92	[0.80-1.07]	0.23	0.96	[0.76-1.17]	0.71	0.18
wash_2y wash_2y	rs112111458		5532	2	0.82	[0.65-1.04]	0.1	0.82	[0.65-1.04]	0.1	0.89
wash_2y wash 2y	rs112111458	S2	5062	2	0.85	[0.67-1.08]	0.19	0.85	[0.67-1.08]	0.19	1.00
wash_2y wash_2y	rs112111458	S3	5019	2	0.83	[0.65-1.06]	0.14	0.83	[0.65-1.06]	0.14	0.91
wash_2y wash_2y	rs11657987	11	5593	2	1.09	[0.93-1.28]	0.3	1.09	[0.93-1.28]	0.3	0.95
wash_2y	rs11657987	12	2311	2	1.04	[0.92-1.18]	0.52	1.04	[0.92-1.18]	0.52	0.78
wash_2y	rs11657987	13	3282	2	1.13	[1.02-1.25]	1.80E-02	1.13	[1.02-1.25]	1.80E-02	0.69
wash_2y	rs11657987	S1	5532	2	1.09	[0.92-1.28]	0.32	1.09	[0.92-1.28]	0.32	0.95
wash_2y	rs11657987	S2	5062	2	1.08	[0.91-1.28]	0.4	1.08	[0.91-1.28]	0.4	0.91
wash_2y	rs11657987	S3	5019	2	1.08	[0.91-1.28]	0.41	1.08	[0.91-1.28]	0.41	0.92
wash_2y	rs12153855	11	5593	2	0.87	[0.66-1.14]	0.31	0.74	[0.37-1.74]	0.39	0.04
wash_2y	rs12153855	12	2311	2	1.26	[1.02-1.55]	3.40E-02	1.35	[0.92-1.85]	0.13	0.13
wash_2y	rs12153855	13	3282	2	1.09	[0.92-1.30]	0.32	1.04	[0.78-1.46]	0.77	0.15
wash_2y	rs12153855	S1	5532	2	0.89	[0.68-1.18]	0.43	0.76	[0.37-1.82]	0.44	0.04
wash_2y	rs12153855	S2	5062	2	0.86	[0.65-1.15]	0.31	0.74	[0.36-1.77]	0.41	0.04
wash_2y	rs12153855	S3	5019	2	0.89	[0.66-1.19]	0.43	0.76	[0.36-1.85]	0.46	0.03
wash_2y wash_2y	rs12295535	11	5593	2	1.14	[0.70-1.86]	0.6	1.14	[0.70-1.86]	0.6	0.80
wash_2y	rs12295535	12	2311	2	1.08	[0.72-1.61]	0.72	1.08	[0.72-1.61]	0.72	0.92
wash_2y	rs12295535	13	3282	2	1.23	[0.93-1.63]	0.15	1.23	[0.93-1.63]	0.15	0.62
wash_2y	rs12295535	S1	5532	2	1.17	[0.71-1.94]	0.53	1.17	[0.71-1.94]	0.53	0.73
wash_2y	rs12295535	S2	5062	2	1.23	[0.72-2.12]	0.44	1.23	[0.72-2.12]	0.44	0.73
wash_2y	rs12295535	S3	5019	2	1.17	[0.68-2.02]	0.57	1.17	[0.68-2.02]	0.57	0.74
wash_2y	rs13015714	11	5593	2	0.98	[0.81-1.18]	0.84	0.98	[0.81-1.18]	0.84	0.46
wash_2y	rs13015714	12	2311	2	1.11	[0.96-1.28]	0.17	1.11	[0.96-1.28]	0.17	0.67
wash_2y	rs13015714	13	3282	2	1.08	[0.96-1.22]	0.19	1.08	[0.96-1.22]	0.19	0.47
wash_2y	rs13015714	S1	5532	2	0.98	[0.81-1.19]	0.86	0.98	[0.81-1.19]	0.86	0.55
wash_2y	rs13015714	S2	5062	2	0.97	[0.79-1.18]	0.75	0.97	[0.79-1.18]	0.75	0.58
wash_2y	rs13015714	S3	5019	2	0.96	[0.78-1.17]	0.67	0.96	[0.78-1.17]	0.67	0.64
wash_2y	rs16948048	11	5593	2	1.14	[0.96-1.34]	0.13	1.14	[0.96-1.34]	0.13	0.37
wash_2y	rs16948048	12	2311	2	0.92	[0.81-1.05]	0.2	0.92	[0.81-1.05]	0.2	0.52
wash_2y	rs16948048	13	3282	2	1.05	[0.94-1.16]	0.4	1.05	[0.94-1.16]	0.4	0.51
wash_2y											
				7	1.13	[0.96-1.34]	0.14	1.13	[0.96-1.34]		
	rs16948048	S1 S2	5532 5062	2	1.13	[0.96-1.34]	0.14	1.13	[0.96-1.34]	0.14	0.42
wash_2y	rs16948048	S2	5062	2	1.10	[0.92-1.31]	0.31	1.10	[0.92-1.31]	0.31	0.55
wash_2y wash_2y	rs16948048 rs16948048	S2 S3	5062 5019	2	1.10 1.09	[0.92-1.31] [0.92-1.31]	0.31 0.32	1.10 1.09	[0.92-1.31] [0.92-1.31]	0.31 0.32	0.55 0.56
wash_2y wash_2y wash_2y	rs16948048 rs16948048 rs17389644	S2 S3 I1	5062 5019 5593	2 2 2	1.10 1.09 0.99	[0.92-1.31] [0.92-1.31] [0.82-1.20]	0.31 0.32 0.91	1.10 1.09 0.99	[0.92-1.31] [0.92-1.31] [0.82-1.20]	0.31 0.32 0.91	0.55 0.56 0.67
wash_2y wash_2y wash_2y wash_2y	rs16948048 rs16948048 rs17389644 rs17389644	S2 S3 I1 I2	5062 5019 5593 2311	2 2 2 2	1.10 1.09 0.99 1.13	[0.92-1.31] [0.92-1.31] [0.82-1.20] [0.97-1.31]	0.31 0.32 0.91 0.11	1.10 1.09 0.99 1.04	[0.92-1.31] [0.92-1.31] [0.82-1.20] [0.74-1.59]	0.31 0.32 0.91 0.82	0.55 0.56 0.67 0.07
wash_2y wash_2y wash_2y wash_2y wash_2y	rs16948048 rs16948048 rs17389644 rs17389644 rs17389644	S2 S3 I1 I2	5062 5019 5593 2311 3282	2 2 2 2 2	1.10 1.09 0.99 1.13 1.12	[0.92-1.31] [0.92-1.31] [0.82-1.20] [0.97-1.31] [0.99-1.27]	0.31 0.32 0.91 0.11 6.40E-02	1.10 1.09 0.99 1.04 1.08	[0.92-1.31] [0.92-1.31] [0.82-1.20] [0.74-1.59] [0.87-1.40]	0.31 0.32 0.91 0.82 0.47	0.55 0.56 0.67 0.07 0.17
wash_2y wash_2y wash_2y wash_2y wash_2y wash_2y	rs16948048 rs16948048 rs17389644 rs17389644 rs17389644	\$2 \$3 11 12 13	5062 5019 5593 2311 3282 5532	2 2 2 2 2 2	1.10 1.09 0.99 1.13 1.12	[0.92-1.31] [0.92-1.31] [0.82-1.20] [0.97-1.31] [0.99-1.27] [0.81-1.19]	0.31 0.32 0.91 0.11 6.40E-02 0.86	1.10 1.09 0.99 1.04 1.08 0.98	[0.92-1.31] [0.92-1.31] [0.82-1.20] [0.74-1.59] [0.87-1.40] [0.81-1.19]	0.31 0.32 0.91 0.82 0.47 0.86	0.55 0.56 0.67 0.07 0.17 0.58
wash_2y wash_2y wash_2y wash_2y wash_2y wash_2y wash_2y	rs16948048 rs16948048 rs17389644 rs17389644 rs17389644 rs17389644	52 53 11 12 13 51	5062 5019 5593 2311 3282 5532 5062	2 2 2 2 2 2 2	1.10 1.09 0.99 1.13 1.12 0.98 1.02	[0.92-1.31] [0.92-1.31] [0.82-1.20] [0.97-1.31] [0.99-1.27] [0.81-1.19] [0.83-1.25]	0.31 0.32 0.91 0.11 6.40E-02 0.86 0.85	1.10 1.09 0.99 1.04 1.08 0.98 1.02	[0.92-1.31] [0.92-1.31] [0.82-1.20] [0.74-1.59] [0.87-1.40] [0.81-1.19] [0.83-1.25]	0.31 0.32 0.91 0.82 0.47 0.86 0.85	0.55 0.56 0.67 0.07 0.17 0.58 0.78
wash_2y wash_2y wash_2y wash_2y wash_2y wash_2y wash_2y wash_2y wash_2y	rs16948048 rs16948048 rs17389644 rs17389644 rs17389644 rs17389644 rs17389644	52 53 11 12 13 51 52 53	5062 5019 5593 2311 3282 5532 5062 5019	2 2 2 2 2 2 2 2 2	1.10 1.09 0.99 1.13 1.12 0.98 1.02	[0.92-1.31] [0.92-1.31] [0.82-1.20] [0.97-1.31] [0.99-1.27] [0.81-1.19] [0.83-1.25] [0.82-1.24]	0.31 0.32 0.91 0.11 6.40E-02 0.86 0.85 0.92	1.10 1.09 0.99 1.04 1.08 0.98 1.02 1.01	[0.92-1.31] [0.92-1.31] [0.82-1.20] [0.74-1.59] [0.87-1.40] [0.81-1.19] [0.83-1.25] [0.82-1.24]	0.31 0.32 0.91 0.82 0.47 0.86 0.85	0.55 0.56 0.67 0.07 0.17 0.58 0.78
wash_2y	rs16948048 rs16948048 rs17389644 rs17389644 rs17389644 rs17389644 rs17389644 rs17389644	52 53 11 12 13 51	5062 5019 5593 2311 3282 5532 5062 5019 5593	2 2 2 2 2 2 2	1.10 1.09 0.99 1.13 1.12 0.98 1.02 1.01	[0.92-1.31] [0.92-1.31] [0.82-1.20] [0.97-1.31] [0.99-1.27] [0.81-1.19] [0.83-1.25] [0.82-1.24] [0.67-1.20]	0.31 0.32 0.91 0.11 6.40E-02 0.86 0.85 0.92	1.10 1.09 0.99 1.04 1.08 0.98 1.02 1.01	[0.92-1.31] [0.92-1.31] [0.82-1.20] [0.74-1.59] [0.87-1.40] [0.81-1.19] [0.83-1.25] [0.82-1.24] [0.67-1.20]	0.31 0.32 0.91 0.82 0.47 0.86 0.85 0.92	0.55 0.56 0.67 0.07 0.17 0.58 0.78 0.66
wash_2y	rs16948048 rs16948048 rs17389644 rs17389644 rs17389644 rs17389644 rs17389644 rs17389644 rs17881320 rs17881320	S2 S3 I1 I2 I3 S1 S2 S3 I1	5062 5019 5593 2311 3282 5532 5062 5019 5593 2311	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1.10 1.09 0.99 1.13 1.12 0.98 1.02 1.01 0.89 1.13	[0.92-1.31] [0.92-1.31] [0.82-1.20] [0.97-1.31] [0.99-1.27] [0.81-1.19] [0.83-1.25] [0.82-1.24] [0.67-1.20] [0.90-1.42]	0.31 0.32 0.91 0.11 6.40E-02 0.86 0.85 0.92 0.46 0.29	1.10 1.09 0.99 1.04 1.08 0.98 1.02 1.01 0.89	[0.92-1.31] [0.92-1.31] [0.82-1.20] [0.74-1.59] [0.87-1.40] [0.81-1.19] [0.83-1.25] [0.82-1.24] [0.67-1.20] [0.65-1.78]	0.31 0.32 0.91 0.82 0.47 0.86 0.85 0.92 0.46	0.55 0.56 0.67 0.07 0.17 0.58 0.78 0.66 0.75
wash_2y	rs16948048 rs16948048 rs17389644 rs17389644 rs17389644 rs17389644 rs17389644 rs17389644 rs17389642 rs17881320 rs17881320	S2 S3 I1 I2 I3 S1 S2 S3 I1 I2	5062 5019 5593 2311 3282 5532 5062 5019 5593 2311 3282	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1.10 1.09 0.99 1.13 1.12 0.98 1.02 1.01 0.89 1.13 1.04	[0.92-1.31] [0.92-1.31] [0.82-1.20] [0.97-1.31] [0.99-1.27] [0.81-1.19] [0.82-1.24] [0.82-1.24] [0.67-1.20] [0.90-1.42] [0.96-1.25]	0.31 0.32 0.91 0.11 6.40E-02 0.86 0.85 0.92 0.46 0.29	1.10 1.09 0.99 1.04 1.08 0.98 1.02 1.01 0.89 1.03	[0.92-1.31] [0.92-1.31] [0.82-1.20] [0.74-1.59] [0.87-1.40] [0.81-1.19] [0.83-1.25] [0.82-1.24] [0.67-1.20] [0.65-1.78]	0.31 0.32 0.91 0.82 0.47 0.86 0.85 0.92 0.46 0.9	0.55 0.56 0.67 0.07 0.17 0.58 0.78 0.66 0.75 0.14
wash_2y	rs16948048 rs16948048 rs17389644 rs17389644 rs17389644 rs17389644 rs17389644 rs17389644 rs17389645 rs17881320 rs17881320 rs17881320	S2 S3 I1 I2 I3 S1 S2 S3 I1 I2 I3 S3	5062 5019 5593 2311 3282 5532 5062 5019 5593 2311 3282 5532	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1.10 1.09 0.99 1.13 1.12 0.98 1.02 1.01 0.89 1.13	[0.92-1.31] [0.92-1.31] [0.82-1.20] [0.97-1.31] [0.99-1.27] [0.81-1.19] [0.83-1.25] [0.82-1.24] [0.67-1.20] [0.90-1.42] [0.90-1.42] [0.90-1.42]	0.31 0.32 0.91 0.11 6.40E-02 0.86 0.85 0.92 0.46 0.29 0.69	1.10 1.09 0.99 1.04 1.08 0.98 1.02 1.01 0.89 1.03 1.01	[0.92-1.31] [0.92-1.31] [0.82-1.20] [0.74-1.59] [0.87-1.40] [0.81-1.19] [0.83-1.25] [0.82-1.24] [0.67-1.20] [0.65-1.78] [0.65-1.78]	0.31 0.32 0.91 0.82 0.47 0.86 0.85 0.92 0.46 0.9	0.55 0.56 0.67 0.07 0.17 0.58 0.78 0.66 0.75 0.14 0.26 0.69
wash_2y	rs16948048 rs16948048 rs17389644 rs17389644 rs17389644 rs17389644 rs17389644 rs17389644 rs17881320 rs17881320 rs17881320 rs17881320	S2 S3 I1 I2 I3 S1 S2 S3 I1 I2 I3 S1 S2	5062 5019 5593 2311 3282 5532 5062 5019 5593 2311 3282 5532 5062	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1.10 1.09 0.99 1.13 1.12 0.98 1.02 1.01 0.89 1.13 1.04 0.91	[0.92-1.31] [0.92-1.31] [0.82-1.20] [0.97-1.31] [0.99-1.27] [0.83-1.25] [0.82-1.24] [0.67-1.20] [0.90-1.42] [0.86-1.23] [0.66-1.24]	0.31 0.32 0.91 0.11 6.40E-02 0.86 0.85 0.92 0.46 0.29 0.69 0.54	1.10 1.09 0.99 1.04 1.08 0.98 1.02 1.01 0.89 1.03 1.01 0.91	[0.92-1.31] [0.92-1.31] [0.82-1.20] [0.74-1.59] [0.87-1.40] [0.81-1.19] [0.83-1.25] [0.82-1.24] [0.67-1.20] [0.65-1.78] [0.77-1.36] [0.68-1.23] [0.65-1.24]	0.31 0.32 0.91 0.82 0.47 0.86 0.85 0.92 0.46 0.9 0.96 0.96	0.55 0.56 0.67 0.07 0.17 0.58 0.78 0.66 0.75 0.14 0.26 0.69
wash 2y	rs16948048 rs16948048 rs17389644 rs17389644 rs17389644 rs17389644 rs17389644 rs17881320 rs17881320 rs17881320 rs17881320 rs17881320 rs17881320	S2 S3 I1 I2 I3 S1 S2 S3 I1 I2 I3 S3	5062 5019 5593 2311 3282 5532 5062 5019 5593 2311 3282 5532	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1.10 1.09 0.99 1.13 1.12 0.98 1.02 1.01 0.89 1.13	[0.92-1.31] [0.92-1.31] [0.82-1.20] [0.97-1.31] [0.99-1.27] [0.81-1.19] [0.82-1.24] [0.82-1.24] [0.67-1.20] [0.90-1.42] [0.68-1.25] [0.68-1.23] [0.68-1.25]	0.31 0.32 0.91 0.11 6.40E-02 0.86 0.85 0.92 0.46 0.29 0.69	1.10 1.09 0.99 1.04 1.08 0.98 1.02 1.01 0.89 1.03 1.01	[0.92-1.31] [0.92-1.31] [0.82-1.20] [0.74-1.59] [0.87-1.40] [0.81-1.19] [0.83-1.25] [0.82-1.24] [0.67-1.20] [0.65-1.78] [0.65-1.78]	0.31 0.32 0.91 0.82 0.47 0.86 0.85 0.92 0.46 0.9	0.55 0.56 0.67 0.07 0.17 0.58 0.78 0.66 0.75 0.14 0.26 0.69
wash_2y	rs16948048 rs16948048 rs17389644 rs17389644 rs17389644 rs17389644 rs17389644 rs17389645 rs17881320 rs17881320 rs17881320 rs17881320 rs17881320 rs17881320 rs17881320 rs17881320	S2 S3 I1 I2 I3 S1 S2 S3 I1 I2 I3 S1 S2 S3 I1	5062 5019 5593 2311 3282 5532 5062 5019 5593 2311 3282 5532 5062 5019	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1.10 1.09 0.99 1.13 1.12 0.98 1.02 1.01 0.89 1.13 1.04 0.91 0.90	[0.92-1.31] [0.92-1.31] [0.82-1.20] [0.97-1.31] [0.99-1.27] [0.81-1.19] [0.82-1.24] [0.67-1.20] [0.90-1.42] [0.68-1.25] [0.68-1.23] [0.68-1.24] [0.65-1.24] [0.65-1.24]	0.31 0.32 0.91 0.11 6.40E-02 0.86 0.85 0.92 0.46 0.29 0.69 0.54	1.10 1.09 0.99 1.04 1.08 0.98 1.02 1.01 0.89 1.03 1.01 0.91	[0.92-1.31] [0.92-1.31] [0.82-1.20] [0.74-1.59] [0.87-1.40] [0.81-1.19] [0.83-1.25] [0.82-1.24] [0.67-1.20] [0.65-1.78] [0.77-1.36] [0.68-1.23] [0.65-1.24] [0.65-1.24] [0.65-1.24]	0.31 0.32 0.91 0.82 0.47 0.86 0.85 0.92 0.46 0.9 0.96 0.54	0.55 0.56 0.67 0.07 0.17 0.58 0.78 0.66 0.75 0.14 0.26 0.69 0.69
wash_2y	rs16948048 rs16948048 rs17389644 rs17389644 rs17389644 rs17389644 rs17389644 rs17389645 rs17881320 rs17881320 rs17881320 rs17881320 rs17881320 rs17881323 rs17881323	\$2 \$3 \$1 \$2 \$3 \$1 \$2 \$3 \$1 \$2 \$3 \$1 \$2 \$3 \$1 \$2 \$3 \$1 \$2 \$3 \$1 \$2 \$3 \$1 \$1 \$2 \$3 \$1 \$1 \$1 \$2 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1	5062 5019 5593 2311 3282 5532 5062 5019 5593 2311 3282 5532 5062 5019 5593 2311	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1.10 1.09 0.99 1.13 1.12 0.98 1.02 1.01 0.89 1.13 1.04 0.91 0.90 0.91 1.08	[0.92-1.31] [0.92-1.31] [0.92-1.31] [0.97-1.31] [0.97-1.31] [0.91-1.27] [0.81-1.19] [0.83-1.25] [0.82-1.24] [0.67-1.20] [0.90-1.42] [0.86-1.25] [0.68-1.23] [0.65-1.24] [0.66-1.25] [0.66-1.25] [0.67-1.27]	0.31 0.32 0.91 0.11 6.40E-02 0.86 0.85 0.92 0.46 0.29 0.69 0.54 0.52	1.10 1.09 0.99 1.04 1.08 0.98 1.02 1.01 0.89 1.03 1.01 0.91 0.90 0.91 1.08	[0.92-1.31] [0.92-1.31] [0.82-1.20] [0.74-1.59] [0.87-1.40] [0.81-1.19] [0.83-1.25] [0.82-1.24] [0.67-1.20] [0.65-1.78] [0.77-1.36] [0.68-1.23] [0.65-1.24] [0.66-1.25] [0.92-1.27] [0.85-1.13]	0.31 0.32 0.91 0.82 0.47 0.86 0.85 0.92 0.46 0.9 0.96 0.54 0.52 0.37 0.77	0.55 0.56 0.67 0.07 0.17 0.58 0.78 0.66 0.75 0.14 0.26 0.69 0.69 0.66 0.40 0.29
wash_2y	rs16948048 rs16948048 rs17389644 rs17389644 rs17389644 rs17389644 rs17389644 rs17389645 rs17881320 rs17881320 rs17881320 rs17881320 rs17881320 rs17881320 rs17881320 rs17881320	S2 S3 I1 I2 I3 S1 S2 S3 I1 I2 I3 S1 S2 S3 I1	5062 5019 5593 2311 3282 5532 5062 5019 5593 2311 3282 5532 5062 5019 5593	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1.10 1.09 0.99 1.13 1.12 0.98 1.02 1.01 0.89 1.13 1.04 0.91 0.90 0.91	[0.92-1.31] [0.92-1.31] [0.82-1.20] [0.97-1.31] [0.99-1.27] [0.81-1.19] [0.82-1.24] [0.67-1.20] [0.90-1.42] [0.68-1.25] [0.68-1.23] [0.68-1.24] [0.65-1.24] [0.65-1.24]	0.31 0.32 0.91 0.11 6.40E-02 0.86 0.85 0.92 0.46 0.29 0.69 0.54 0.52	1.10 1.09 0.99 1.04 1.08 0.98 1.02 1.01 0.89 1.03 1.01 0.91	[0.92-1.31] [0.92-1.31] [0.82-1.20] [0.74-1.59] [0.87-1.40] [0.81-1.19] [0.83-1.25] [0.82-1.24] [0.67-1.20] [0.65-1.78] [0.77-1.36] [0.68-1.23] [0.65-1.24] [0.65-1.24] [0.65-1.24]	0.31 0.32 0.91 0.82 0.47 0.86 0.85 0.92 0.46 0.9 0.96 0.54 0.52	0.55 0.56 0.67 0.07 0.17 0.58 0.78 0.66 0.75 0.14 0.26 0.69 0.69 0.66
wash_2y	rs16948048 rs16948048 rs17389644 rs17389644 rs17389644 rs17389644 rs17389644 rs17389644 rs17389645 rs17881320 rs17881320 rs17881320 rs17881320 rs17881323 rs2041733 rs2041733	\$2 \$3 11 12 13 \$1 \$2 \$3 11 12 13 \$1 \$2 \$3 11 12 13 51 52 13 14 12 13 14 14 14 14 14 14 14 14 14 14 14 14 14	5062 5019 5593 2311 3282 5593 2311 3282 5062 5019 5593 2311 3282 5062 5093 2311 3282 5062 5093 2311 3282	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1.10 1.09 0.99 1.13 1.12 0.98 1.02 1.01 0.89 1.13 1.04 0.91 0.90 0.91 1.08	[0.92-1.31] [0.92-1.31] [0.82-1.20] [0.97-1.31] [0.99-1.27] [0.81-1.19] [0.83-1.25] [0.82-1.24] [0.67-1.20] [0.90-1.42] [0.90-1.42] [0.66-1.25] [0.66-1.25] [0.66-1.25] [0.92-1.17] [0.97-1.12]	0.31 0.32 0.91 0.11 6.40E-02 0.86 0.85 0.92 0.46 0.29 0.69 0.54 0.52 0.55 0.37	1.10 1.09 0.99 1.04 1.08 0.98 1.02 1.01 0.89 1.03 1.01 0.91 0.90 0.91 1.08 0.98	[0.92-1.31] [0.92-1.31] [0.82-1.20] [0.87-1.40] [0.87-1.40] [0.81-1.19] [0.83-1.25] [0.82-1.24] [0.67-1.20] [0.65-1.78] [0.65-1.78] [0.65-1.24] [0.66-1.25] [0.66-1.25] [0.92-1.27] [0.85-1.13] [0.96-1.18]	0.31 0.32 0.91 0.82 0.47 0.86 0.85 0.92 0.46 0.9 0.96 0.54 0.52 0.55 0.37 0.77	0.55 0.56 0.67 0.07 0.17 0.58 0.78 0.66 0.75 0.14 0.26 0.69 0.69 0.66 0.40 0.29
wash 2y	rs16948048 rs16948048 rs17389644 rs17389644 rs17389644 rs17389644 rs17389644 rs17389644 rs17881320 rs17881320 rs17881320 rs17881320 rs2041733 rs2041733	S2 S3 I1 I2 I3 S1 S2 S3 I1 I2 I3 S1 S2 S3 I1 I2 I3 S1 S2 S3 S1 I2 I3 S1 I3 S1 I2 I3 S1 I3 I3 I4 I4 I4 I4 I4 I4 I4 I4 I4 I4 I4 I4 I4	5062 5019 5593 2311 3282 5532 5062 5019 5593 2311 3282 5062 5019 5593 2311 3282 5593 2311 3282 5593	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1.10 1.09 0.99 1.13 1.12 0.98 1.02 1.01 0.89 1.13 1.04 0.91 0.90 0.91 1.08 0.98	[0.92-1.31] [0.92-1.31] [0.92-1.31] [0.97-1.31] [0.99-1.27] [0.81-1.19] [0.82-1.24] [0.67-1.20] [0.90-1.42] [0.68-1.25] [0.68-1.25] [0.68-1.25] [0.68-1.25] [0.92-1.27]	0.31 0.32 0.91 0.11 6.40E-02 0.86 0.85 0.92 0.46 0.29 0.59 0.54 0.52 0.55 0.37 0.81	1.10 1.09 0.99 1.04 1.08 0.98 1.02 1.01 0.89 1.03 1.01 0.91 0.90 0.91 1.08 0.98	[0.92-1.31] [0.92-1.31] [0.82-1.20] [0.74-1.59] [0.87-1.40] [0.81-1.19] [0.82-1.24] [0.67-1.20] [0.65-1.78] [0.77-1.36] [0.68-1.23] [0.68-1.23] [0.68-1.24] [0.68-1.25] [0.92-1.27] [0.85-1.13] [0.96-1.18]	0.31 0.32 0.91 0.82 0.47 0.86 0.85 0.92 0.46 0.9 0.96 0.54 0.52 0.55 0.37 0.77 0.26 0.39	0.55 0.56 0.67 0.07 0.17 0.58 0.78 0.66 0.75 0.14 0.26 0.69 0.69 0.66 0.40 0.29 0.90
wash 2y	rs16948048 rs16948048 rs17389644 rs17389644 rs17389644 rs17389644 rs17389644 rs17389642 rs17881320 rs17881320 rs17881320 rs17881320 rs17881320 rs17881320 rs17881323 rs2041733 rs2041733	S2 S3 I1 I2 I3 S1 S2 S3 I1 I2 I3 S2 S3 I1 I2 S2 S3 I1 I2 S2 S3 I1 I2 S2 S3 I1 I2 I3 I3 I3 I4 I4 I4 I4 I4 I4 I4 I4 I4 I4 I4 I4 I4	5062 5019 5593 2311 3282 5062 5019 5593 2311 3282 5062 5019 5593 2311 3282 5532 5062 5019 5593 2311	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1.10 1.09 0.99 1.13 1.02 1.01 0.89 1.13 1.04 0.91 1.08 0.90 0.91 1.08 0.98 1.108	[0.92-1.31] [0.92-1.31] [0.82-1.20] [0.97-1.31] [0.99-1.27] [0.81-1.19] [0.83-1.25] [0.82-1.24] [0.67-1.20] [0.68-1.25] [0.68-1.23] [0.68-1.25] [0.68-1.24] [0.66-1.25] [0.92-1.27] [0.87-1.12] [0.96-1.18] [0.91-1.27] [0.91-1.27]	0.31 0.32 0.91 0.11 6.40E-02 0.86 0.85 0.92 0.46 0.29 0.69 0.54 0.52 0.55 0.37 0.81 0.26 0.39 0.24	1.10 1.09 0.99 1.08 0.98 1.02 1.01 0.89 1.03 1.01 0.91 1.08 0.90 0.91 1.08 0.98 1.03	[0.92-1.31] [0.92-1.31] [0.82-1.20] [0.74-1.59] [0.87-1.40] [0.81-1.19] [0.83-1.25] [0.82-1.24] [0.67-1.20] [0.65-1.78] [0.77-1.36] [0.68-1.23] [0.65-1.24] [0.66-1.25] [0.92-1.27] [0.85-1.13] [0.96-1.18] [0.91-1.27] [0.93-1.32]	0.31 0.32 0.91 0.82 0.47 0.86 0.85 0.92 0.46 0.9 0.96 0.54 0.52 0.55 0.37 0.77 0.26 0.39 0.24	0.55 0.56 0.67 0.07 0.17 0.58 0.78 0.66 0.75 0.14 0.26 0.69 0.69 0.66 0.40 0.29 0.90
wash_2y	rs16948048 rs16948048 rs17389644 rs17389644 rs17389644 rs17389644 rs17389644 rs17389645 rs17881320 rs17881320 rs17881320 rs17881320 rs17881320 rs17881320 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733	S2 S3 I1 I2 I3 S1 S2 S3 I1 I2 I3 S1 S2 I1 I2 I3 S3 I1 I2 I3 S3 I1 I2 I3 S3 I1 I2 I3 S3 I1 I2 I3 I3 I4 I4 I4 I4 I4 I4 I4 I4 I4 I4 I4 I4 I4	5062 5019 5593 2311 3282 5532 5062 5019 5593 2311 3282 5532 5062 5019 5593 2311 3282 5532 5062 5019 5593 2311 3282 5593 2311 3282 5593 2311 3282 5593 2311 3282 5593 5019	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1.10 1.09 0.99 1.13 1.02 1.01 0.89 1.03 1.04 0.91 0.90 0.91 1.08 0.98 1.06 1.07 1.11 1.11 1.11	[0.92-1.31] [0.92-1.31] [0.92-1.31] [0.97-1.31] [0.97-1.31] [0.97-1.27] [0.81-1.19] [0.83-1.25] [0.82-1.24] [0.67-1.20] [0.67-1.20] [0.68-1.25] [0.66-1.25] [0.66-1.25] [0.92-1.27] [0.92-1.27] [0.92-1.12] [0.91-1.27] [0.93-1.32] [0.93-1.32] [0.93-1.32]	0.31 0.32 0.91 0.11 0.40E-02 0.86 0.85 0.92 0.46 0.29 0.54 0.52 0.55 0.37 0.81 0.26 0.39 0.24 8.60E-02	1.10 1.09 0.99 1.04 1.08 0.98 1.02 1.01 0.89 1.03 1.01 0.91 0.90 0.91 1.08 0.98 1.06 1.07 1.11 1.11	[0.92-1.31] [0.92-1.31] [0.82-1.20] [0.74-1.59] [0.87-1.40] [0.81-1.19] [0.83-1.25] [0.82-1.24] [0.67-1.20] [0.65-1.78] [0.77-1.36] [0.68-1.23] [0.65-1.24] [0.66-1.25] [0.92-1.27] [0.85-1.13] [0.92-1.27] [0.93-1.32] [0.93-1.32] [0.93-1.32]	0.31 0.32 0.91 0.82 0.47 0.86 0.85 0.92 0.46 0.9 0.96 0.54 0.52 0.55 0.37 0.77 0.26 0.39 0.24 0.24 0.69	0.55 0.56 0.67 0.07 0.17 0.58 0.78 0.66 0.75 0.14 0.26 0.69 0.69 0.60 0.29 0.90 0.36 0.49 0.45
wash 2y	rs16948048 rs16948048 rs17389644 rs17389644 rs17389644 rs17389644 rs17389644 rs173891320 rs17881320 rs17881320 rs17881320 rs17881320 rs17881320 rs2041733 rs2041733 rs2041733	\$2 \$3 \$1 \$2 \$3 \$1 \$2 \$3 \$1 \$1 \$2 \$3 \$1 \$2 \$3 \$1 \$2 \$3 \$1 \$2 \$3 \$1 \$2 \$3 \$1 \$1 \$2 \$3 \$1 \$1 \$2 \$1 \$1 \$1 \$2 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1	5062 5019 5593 2311 3282 5532 5002 5019 5593 2311 3282 5532 5009 5019 5593 2311 3282 5593 2311 3282 5593 2311 5593 2501 5593 2501 5593 2501 5593 2501 5593	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1.10 1.09 0.99 1.13 1.02 1.01 0.08 1.03 1.04 0.91 0.90 0.91 1.08 0.98 1.13 1.04 1.13 1.04 1.13 1.14 1.15	[0.92-1.31] [0.92-1.31] [0.82-1.20] [0.97-1.31] [0.97-1.31] [0.99-1.27] [0.81-1.19] [0.83-1.25] [0.67-1.20] [0.67-1.20] [0.66-1.25] [0.65-1.24] [0.65-1.24] [0.66-1.25] [0.92-1.27] [0.87-1.12] [0.96-1.18] [0.91-1.27] [0.93-1.32]	0.31 0.32 0.91 0.11 6.40 E-02 0.86 0.85 0.92 0.69 0.54 0.52 0.55 0.37 0.81 0.26 0.39 0.24	1.10 1.09 0.99 1.04 1.08 0.98 1.02 1.01 0.89 1.03 1.01 0.91 0.90 0.91 1.08 0.98 1.08	[0.92-1.31] [0.92-1.31] [0.82-1.20] [0.74-1.59] [0.87-1.40] [0.81-1.19] [0.83-1.25] [0.82-1.24] [0.67-1.20] [0.65-1.78] [0.77-1.36] [0.68-1.23] [0.65-1.24] [0.66-1.25] [0.92-1.27] [0.88-1.13] [0.96-1.18] [0.91-1.27] [0.93-1.32]	0.31 0.32 0.91 0.82 0.47 0.86 0.85 0.92 0.46 0.9 0.96 0.54 0.52 0.55 0.37 0.77 0.26 0.39 0.24	0.55 0.56 0.67 0.07 0.17 0.58 0.78 0.66 0.75 0.14 0.26 0.69 0.69 0.69 0.40 0.29 0.90 0.36 0.40
wash 2y	rs16948048 rs16948048 rs17389644 rs17389644 rs17389644 rs17389644 rs17389644 rs17389644 rs17881320 rs17881320 rs17881320 rs17881320 rs17881320 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733	\$2 \$3 \$1 \$2 \$3 \$51 \$2 \$3 \$1 \$2 \$3 \$1 \$2 \$3 \$1 \$2 \$3 \$1 \$2 \$3 \$1 \$2 \$3 \$1 \$2 \$3 \$1 \$1 \$2 \$3 \$1 \$1 \$2 \$3 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1	5062 5019 5593 2311 3282 5532 5062 5019 5593 2311 3282 5532 5062 5019 3281 3282 5532 5062 5019 5593 2311	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1.10 1.09 0.99 1.13 1.12 0.98 1.02 1.01 0.89 1.13 1.04 0.91 0.90 0.91 1.08 0.98 1.06 1.07 1.11 1.11 0.83 1.20	[0.92-1.31] [0.92-1.31] [0.92-1.31] [0.97-1.31] [0.99-1.27] [0.81-1.19] [0.82-1.24] [0.82-1.24] [0.67-1.20] [0.90-1.42] [0.68-1.25] [0.68-1.25] [0.68-1.25] [0.92-1.27] [0.96-1.18] [0.96-1.18] [0.91-1.27] [0.93-1.32] [0.93-1.32] [0.98-1.15]	0.31 0.32 0.91 0.11 0.40E-02 0.86 0.85 0.92 0.46 0.29 0.59 0.54 0.52 0.55 0.37 0.81 0.26 0.39 0.24 8.60E-02 2.30E-02	1.10 1.09 0.99 1.04 1.08 0.98 1.02 1.01 0.89 1.03 1.01 0.91 0.90 0.91 1.08 0.98 1.06 1.07 1.11 1.11 1.11 0.92 1.08	[0.92-1.31] [0.92-1.31] [0.82-1.20] [0.74-1.59] [0.87-1.40] [0.81-1.19] [0.83-1.25] [0.82-1.24] [0.67-1.20] [0.65-1.78] [0.77-1.36] [0.68-1.23] [0.66-1.25] [0.92-1.27] [0.85-1.13] [0.96-1.18] [0.91-1.27] [0.93-1.32] [0.93-1.32] [0.99-1.27] [0.93-1.32] [0.99-1.27]	0.31 0.32 0.91 0.82 0.47 0.86 0.85 0.92 0.46 0.9 0.96 0.54 0.52 0.55 0.37 0.77 0.26 0.39 0.24 0.24 0.69 0.74 0.97	0.55 0.56 0.67 0.07 0.17 0.58 0.66 0.75 0.14 0.26 0.69 0.69 0.69 0.40 0.29 0.90 0.36 0.49 0.45
wash 2y	rs16948048 rs16948048 rs17389644 rs17389644 rs17389644 rs17389644 rs17389644 rs17389645 rs17881320 rs17881320 rs17881320 rs17881320 rs17881320 rs17881320 rs17881320 rs17881320 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733 rs2143950 rs2143950 rs2143950	S2 S3 I1 I2 I3 S1 S2 S3 I1 I2 I3 S1 S2 S3 I1 I2 I3 S1 S2 S3 I1 I2 I3 S1 S2 S3 I1 I2 I3 I3 I4 I4 I4 I4 I4 I4 I4 I4 I4 I4 I4 I4 I4	5062 5019 5593 2311 3282 5532 5062 5019 3582 5062 5019 5593 2311 3282 532 5062 5094 5095 5	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1.10 1.09 0.99 1.13 1.12 0.98 1.02 1.01 0.89 1.13 1.04 0.91 0.90 0.91 1.08 0.98 1.13 1.04 0.91 1.05 1.07 1.11 1.11 1.11 0.83 1.20	[0.92-1.31] [0.92-1.31] [0.82-1.20] [0.97-1.31] [0.99-1.27] [0.81-1.19] [0.83-1.25] [0.82-1.24] [0.67-1.20] [0.90-1.42] [0.68-1.23] [0.68-1.25] [0.68-1.24] [0.66-1.25] [0.92-1.27] [0.91-1.27]	0.31 0.32 0.91 0.11 6.40E-02 0.86 0.85 0.92 0.46 0.29 0.69 0.54 0.55 0.37 0.81 0.26 0.39 0.24 0.24 8.60E-02 2.30E-02 0.97 8.20E-02	1.10 1.09 0.99 1.04 1.08 0.98 1.02 1.01 0.89 1.03 1.01 0.91 0.90 0.91 1.08 0.98 1.03 1.01 0.91 1.08 1.09 1.01	[0.92-1.31] [0.92-1.31] [0.82-1.20] [0.74-1.59] [0.87-1.40] [0.81-1.19] [0.83-1.25] [0.82-1.24] [0.67-1.20] [0.65-1.78] [0.77-1.36] [0.68-1.23] [0.66-1.25] [0.92-1.27] [0.85-1.13] [0.96-1.18] [0.91-1.27] [0.93-1.32] [0.93-1.32] [0.93-1.27] [0.93-1.32] [0.93-1.27] [0.93-1.32] [0.93-1.32] [0.93-1.32] [0.93-1.27] [0.93-1.27]	0.31 0.32 0.91 0.82 0.47 0.86 0.85 0.92 0.46 0.9 0.96 0.54 0.52 0.55 0.37 0.77 0.26 0.39 0.24 0.69 0.74	0.55 0.56 0.67 0.07 0.17 0.58 0.66 0.75 0.14 0.26 0.69 0.66 0.40 0.29 0.90 0.36 0.49 0.45 0.49 0.45
wash 2y	rs16948048 rs16948048 rs17389644 rs17389644 rs17389644 rs17389644 rs17389644 rs17389644 rs17881320 rs17881320 rs17881320 rs17881320 rs17881320 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733	S2 S3 I1 I2 I3 S1 S2 S3 I1 I2 I3 S2 S3 I1 I2 I3 S1 S2 S3 I1 I2 I3 S2 S3 I1 I2 I3 I3 I3 I4 I4 I4 I4 I4 I4 I4 I4 I4 I4 I4 I4 I4	5062 5019 5593 2311 3282 5532 5002 5019 5593 2311 3282 5019 5593 2311 3282 5019 5593 2311 3282 5593 2311 3282 5593 2311 3282 5593	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1.10 1.09 0.99 1.13 1.12 0.98 1.02 1.01 0.89 1.13 1.04 0.91 0.91 1.08 0.98 1.16 1.17 1.18 1.09 1.19 1.09 1.10 1.01 0.91 1.01	[0.92-1.31] [0.92-1.31] [0.92-1.31] [0.97-1.31] [0.99-1.27] [0.81-1.19] [0.82-1.24] [0.82-1.24] [0.67-1.20] [0.90-1.42] [0.68-1.25] [0.68-1.25] [0.68-1.25] [0.92-1.27] [0.96-1.18] [0.96-1.18] [0.91-1.27] [0.93-1.32] [0.93-1.32] [0.98-1.15]	0.31 0.32 0.91 0.11 6.40E-02 0.86 0.85 0.92 0.46 0.29 0.69 0.54 0.52 0.55 0.37 0.81 0.26 0.39 0.24 0.24 0.24 0.24 0.24 0.24 0.24 0.24 0.24 0.24 0.29 0.39 0.	1.10 1.09 0.99 1.04 1.08 0.98 1.02 1.01 0.89 1.03 1.01 0.91 1.08 0.99 1.08 0.91 1.08 1.07 1.11 1.11 0.92 1.08 1.09 1.01	[0.92-1.31] [0.92-1.31] [0.82-1.20] [0.74-1.59] [0.87-1.40] [0.81-1.19] [0.83-1.25] [0.82-1.24] [0.67-1.20] [0.65-1.78] [0.77-1.36] [0.68-1.23] [0.66-1.25] [0.92-1.27] [0.85-1.13] [0.96-1.18] [0.91-1.27] [0.93-1.32] [0.93-1.32] [0.99-1.27] [0.93-1.32] [0.99-1.27]	0.31 0.32 0.91 0.82 0.47 0.86 0.85 0.92 0.46 0.9 0.96 0.54 0.55 0.37 0.77 0.26 0.39 0.24 0.24 0.69 0.74 0.97 0.68	0.55 0.56 0.67 0.07 0.17 0.58 0.78 0.66 0.75 0.14 0.26 0.69 0.69 0.60 0.40 0.29 0.36 0.49 0.45 0.49
wash_2y	rs16948048 rs16948048 rs17389644 rs17389644 rs17389644 rs17389644 rs17389644 rs17389645 rs17881320 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733 rs2143950 rs2143950 rs2143950 rs2143950 rs2143950	S2 S3 I1 I2 I3 S1 S2 S3 I1 I2 I3 S3 I1 I2 I3 S3 I1 I2 I3 S3 I1 I2 I3 S3 I1 I2 I3 S3 I1 I2 I3 S3 I1 I2 I3 I3 I4 I4 I4 I4 I4 I4 I4 I4 I4 I4 I4 I4 I4	5062 5019 5593 2311 3282 5532 5062 5019 5593 2311 3282 5532 5062 5019 5593 2311 3282 5593 2311 3282 5593 2311 3282 5593 2311 3282 5593 2311 3282 5002 5019	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1.10 1.09 0.99 1.13 1.02 1.01 0.89 1.13 1.04 0.91 0.90 0.91 1.08 0.98 1.06 1.07 1.11 1.11 1.11 0.83 1.20 1.00 0.83 0.84 0.84	[0.92-1.31] [0.92-1.31] [0.92-1.31] [0.97-1.31] [0.97-1.31] [0.97-1.27] [0.81-1.19] [0.83-1.25] [0.82-1.24] [0.67-1.20] [0.67-1.20] [0.68-1.25] [0.66-1.25] [0.66-1.25] [0.92-1.27] [0.97-1.12] [0.96-1.18] [0.91-1.27] [0.93-1.32] [0.93-1.32] [0.93-1.32] [0.93-1.32] [0.93-1.32] [0.93-1.32] [0.93-1.32] [0.68-1.03] [1.02-1.40] [0.88-1.05]	0.31 0.32 0.91 0.11 0.40E-02 0.86 0.85 0.92 0.46 0.29 0.54 0.52 0.55 0.37 0.81 0.26 0.39 0.24 0.24 8.60E-02 2.30E-02 0.97 8.20E-02 0.12	1.10 1.09 0.99 1.04 1.08 0.98 1.02 1.01 0.89 1.03 1.01 0.91 0.90 0.91 1.08 0.98 1.06 1.07 1.11 1.11 0.92 1.08 1.09 1.09 1.01 0.91 0.91 1.01 0.91 1.02 1.03 1.04 1.05	[0.92-1.31] [0.92-1.31] [0.82-1.20] [0.74-1.59] [0.87-1.40] [0.81-1.19] [0.83-1.25] [0.82-1.24] [0.67-1.20] [0.65-1.78] [0.77-1.36] [0.68-1.23] [0.65-1.24] [0.66-1.25] [0.92-1.27] [0.85-1.13] [0.92-1.27] [0.93-1.32] [0.93-1.32] [0.93-1.32] [0.93-1.32] [0.59-1.29] [0.70-1.84] [0.88-1.15] [0.59-1.28] [0.59-1.30]	0.31 0.32 0.91 0.82 0.47 0.86 0.85 0.92 0.46 0.9 0.96 0.54 0.52 0.37 0.77 0.26 0.39 0.24 0.49 0.69 0.74 0.97 0.68 0.68 0.68	0.55 0.56 0.67 0.07 0.17 0.58 0.78 0.66 0.75 0.69 0.69 0.69 0.40 0.29 0.90 0.36 0.40 0.40 0.40 0.40 0.40 0.41 0.41 0.41
wash 2y	rs16948048 rs16948048 rs17389644 rs17389644 rs17389644 rs17389644 rs17389644 rs17389644 rs17881320 rs17881320 rs17881320 rs17881320 rs17881320 rs2041733 rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2143950	S2 S3 I1 I2 I3 S1 S2 S3 I1 I2 I3 S1 S2 S3 I1 I2 I3 S1 S2 S3 I1 I2 I3 S1 S2 S3 I1 I2 I3 S3 I1 I2 I3 I3 I4 I4 I4 I4 I4 I4 I4 I4 I4 I4 I4 I4 I4	5062 5019 5593 2311 3282 5532 5062 5019 5593 2311 3282 5532 5069 5593 2311 3282 5593 2593	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1.10 1.09 0.99 1.13 1.02 1.01 0.89 1.13 1.04 0.91 1.08 0.91 1.08 0.98 1.16 1.17 1.10 1.08 1.09 1.01 1.08 1.09 1.01 1.08 1.09 1.01 1.08 1.09 1.00	[0.92-1.31] [0.92-1.31] [0.92-1.31] [0.97-1.31] [0.99-1.27] [0.81-1.19] [0.82-1.24] [0.82-1.24] [0.67-1.20] [0.90-1.42] [0.68-1.25] [0.68-1.25] [0.68-1.25] [0.92-1.27] [0.96-1.18] [0.96-1.18] [0.96-1.18] [0.96-1.18] [0.96-1.18] [0.96-1.18] [0.96-1.18] [0.96-1.18] [0.96-1.18] [0.96-1.18] [0.96-1.18] [0.96-1.18] [0.96-1.18] [0.96-1.18] [0.68-1.02] [0.68-1.03] [0.68-1.05] [0.67-1.05] [0.67-1.05]	0.31 0.32 0.91 0.11 0.40E-02 0.86 0.85 0.92 0.69 0.54 0.52 0.55 0.37 0.81 0.26 0.39 0.24 0.24 8.60E-02 2.30E-02 0.97 8.20E-02 0.12	1.10 1.09 0.99 1.04 1.08 0.98 1.02 1.01 0.89 1.03 1.01 0.91 0.90 0.91 1.08 0.98 1.06 1.07 1.11 1.11 0.92 1.08 1.09	[0.92-1.31] [0.92-1.31] [0.82-1.20] [0.74-1.59] [0.87-1.40] [0.81-1.19] [0.83-1.25] [0.82-1.24] [0.67-1.20] [0.65-1.78] [0.77-1.36] [0.68-1.23] [0.66-1.25] [0.92-1.27] [0.85-1.13] [0.96-1.18] [0.91-1.27] [0.93-1.32] [0.93-1.32] [0.93-1.32] [0.93-1.32] [0.95-1.28] [0.59-1.28] [0.59-1.28] [0.59-1.28] [0.59-1.30] [0.59-1.30] [0.59-1.30] [0.59-1.30]	0.31 0.32 0.91 0.82 0.47 0.86 0.85 0.92 0.46 0.9 0.96 0.54 0.55 0.37 0.77 0.26 0.39 0.24 0.24 0.69 0.74 0.97 0.68	0.55 0.56 0.67 0.07 0.17 0.58 0.66 0.75 0.14 0.69 0.69 0.69 0.40 0.29 0.36 0.49 0.45 0.10 0.04 0.91 0.04
wash_2y	rs16948048 rs16948048 rs17389644 rs17389644 rs17389644 rs17389644 rs17389644 rs17389645 rs17881320 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733 rs2143950 rs2143950 rs2143950 rs2143950 rs2143950	\$2 \$3 \$1 \$2 \$3 \$51 \$2 \$3 \$1 \$1 \$2 \$3 \$1 \$2 \$3 \$1 \$1 \$2 \$3 \$1 \$2 \$3 \$1 \$1 \$2 \$2 \$3 \$1 \$1 \$2 \$2 \$3 \$1 \$1 \$1 \$2 \$2 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1 \$1	5062 5019 5593 2311 3282 5532 5062 5019 5593 2311 3282 5062 5019 5593 2311 3282 5532 5062 5019 5593 2311 3282 5532 5062 5019 5593 2311 3282 5593 2311 3282 5593 2311 3282 5593 2311 3282 5593	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1.10 1.09 0.99 1.13 1.12 0.98 1.02 1.01 0.89 1.13 1.04 0.91 0.90 0.91 1.08 0.98 1.10 1.08 0.91 1.08 0.91 1.09 1.00	[0.92-1.31] [0.92-1.31] [0.92-1.31] [0.97-1.31] [0.97-1.31] [0.97-1.27] [0.81-1.19] [0.83-1.25] [0.82-1.24] [0.67-1.20] [0.67-1.20] [0.68-1.25] [0.66-1.25] [0.66-1.25] [0.92-1.27] [0.97-1.12] [0.96-1.18] [0.91-1.27] [0.93-1.32] [0.93-1.32] [0.93-1.32] [0.93-1.32] [0.93-1.32] [0.93-1.32] [0.93-1.32] [0.68-1.03] [1.02-1.40] [0.88-1.05]	0.31 0.32 0.91 0.11 6.40E-02 0.86 0.85 0.92 0.46 0.29 0.69 0.54 0.52 0.55 0.37 0.81 0.26 0.39 0.24 0.24 0.24 8.60E-02 2.30E-02 0.97 8.20E-02 0.12 0.12	1.10 1.09 0.99 1.04 1.08 0.98 1.02 1.01 0.89 1.03 1.01 0.91 0.90 0.91 1.08 0.98 1.03 1.01 0.91 1.08 0.90 0.91 1.08 1.06 1.07 1.11 1.11 0.92 1.08 1.08 1.09 0.91	[0.92-1.31] [0.92-1.31] [0.82-1.20] [0.74-1.59] [0.87-1.40] [0.81-1.19] [0.83-1.25] [0.82-1.24] [0.67-1.20] [0.65-1.78] [0.77-1.36] [0.68-1.23] [0.65-1.24] [0.66-1.25] [0.92-1.27] [0.85-1.13] [0.92-1.27] [0.93-1.32] [0.93-1.32] [0.93-1.32] [0.93-1.32] [0.59-1.29] [0.70-1.84] [0.88-1.15] [0.59-1.28] [0.59-1.30]	0.31 0.32 0.91 0.82 0.47 0.86 0.85 0.92 0.46 0.9 0.96 0.54 0.52 0.55 0.37 0.77 0.26 0.39 0.24 0.24 0.24 0.29 0.74 0.97 0.68 0.68 0.67 0.59	0.55 0.56 0.67 0.07 0.17 0.58 0.66 0.69 0.69 0.69 0.36 0.40 0.90 0.36 0.49 0.45 0.04 0.91 0.04 0.91 0.04
wash 2y	rs16948048 rs16948048 rs17389644 rs17389644 rs17389644 rs17389644 rs17389644 rs17389644 rs17389632 rs17881320 rs17881320 rs17881320 rs17881320 rs17881320 rs17881320 rs17881320 rs17881320 rs17881320 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733 rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2143950 rs2143950	S2 S3 II I2 I3 S1 S2 S3 II I2 I3 S5 I1 I2 I3 S5 S5 I1 I2 I3 S5 S5 I1 I2 I3 S5 S5 S5 I1 I2 I3 S5 S5 S5 I1 I2 I3 I1 I2 I2 I3 I1 I2 I3 I1 I2 I2 I3 II I2 I2 I3 IX	5062 5019 5593 2311 3282 5532 5002 5019 5593 2311 3282 5062 5019 5593 2311 3282 5532 5062 5019 5593 2311 3282 5532 5062 5019 5593 2311	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1.10 1.09 0.99 1.13 1.02 1.01 0.89 1.13 1.04 0.91 1.08 0.90 0.91 1.08 1.06 1.07 1.11 1.11 0.83 1.04 0.83 0.84 0.84 0.94 1.20	[0.92-1.31] [0.92-1.31] [0.92-1.31] [0.97-1.31] [0.99-1.27] [0.81-1.19] [0.83-1.25] [0.82-1.24] [0.67-1.20] [0.67-1.20] [0.68-1.23] [0.68-1.23] [0.68-1.24] [0.66-1.25] [0.92-1.27] [0.87-1.12] [0.91-1.18] [0.91-1.27] [0.93-1.32] [0.91-1.27]	0.31 0.32 0.91 0.11 6.40E-02 0.86 0.85 0.92 0.46 0.29 0.69 0.54 0.55 0.37 0.81 0.26 0.39 0.24 0.24 0.24 0.24 0.24 0.24 0.24 0.27 0.39 0.24 0.29 0.39 0.24 0.39 0.24 0.39 0.24 0.39 0.24 0.39 0.24 0.39 0.24 0.39 0.24 0.39 0.39 0.24 0.39 0.39 0.39 0.24 0.39 0.39 0.24 0.39 0.39 0.24 0.39 0.39 0.39 0.39 0.39 0.39 0.39 0.39	1.10 1.09 0.99 1.08 0.98 1.02 1.01 0.89 1.03 1.01 0.91 1.08 0.98 1.06 1.07 1.11 1.11 0.92 1.01 0.91 0.91 0.91 0.91 0.91 0.91 0.91	[0.92-1.31] [0.92-1.31] [0.82-1.20] [0.74-1.59] [0.87-1.40] [0.81-1.19] [0.83-1.25] [0.82-1.24] [0.67-1.20] [0.65-1.78] [0.77-1.36] [0.68-1.23] [0.68-1.23] [0.69-1.24] [0.66-1.25] [0.92-1.27] [0.85-1.13] [0.96-1.18] [0.91-1.27] [0.93-1.32] [0.93-1.32] [0.91-1.27] [0.93-1.32] [0.91-1.27] [0.93-1.32] [0.91-1.27] [0.93-1.32] [0.95-1.29] [0.70-1.84] [0.88-1.15] [0.59-1.28] [0.59-1.28] [0.59-1.30] [0.59-1.30] [0.59-1.30] [0.59-1.30] [0.59-1.30] [0.59-1.30]	0.31 0.32 0.91 0.82 0.47 0.86 0.85 0.92 0.46 0.9 0.96 0.54 0.52 0.55 0.37 0.77 0.26 0.39 0.24 0.24 0.69 0.74 0.97 0.68 0.68 0.67 0.59 2.80E-02	0.55 0.56 0.67 0.07 0.17 0.58 0.66 0.69 0.69 0.66 0.40 0.29 0.90 0.36 0.49 0.45 0.10 0.04 0.01 0.01 0.01 0.01 0.01 0.01
wash 2y	rs16948048 rs16948048 rs17389644 rs17389644 rs17389644 rs17389644 rs17389644 rs17389645 rs17881320 rs17881320 rs17881320 rs17881320 rs17881320 rs17881320 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733 rs2143950	S2 S3 I1 I2 I3 S1 S2 S3 I1 I2 I3 I3 I4 I4 I4 I5 I4 I5 I4 I5	5062 5019 5593 2311 3282 5532 5002 5019 5593 2311 3282 5593 2311 3282 5062 5019 5593 2311 3282 5532 5062 5019 5593 2311 3282 5593 5593 2311 3282 5593 2311 3282 5593 2311 3282 5593 2311 3282 5593 2311 3282 5593 3281 3282 5593 3281 3282 5593 3281 3282 5593 3281 3282 5593 3281 3282 5593 3281 3282 5593 3281 3282 5593 3281 3282 5593 3281 3282 5593 3281 3282 5593 3281 3282 5593 3281 3282 5593 3281 3282 5593 3281 3282 5593 3281 3282 5593 3282 5593	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1.10 1.09 0.99 1.13 1.02 1.01 0.89 1.13 1.04 0.91 1.08 0.99 1.08 1.06 1.07 1.11 1.11 1.11 0.83 1.20 1.00 0.83 0.84 0.84 0.94 1.20 1.10 1.20 1.11	[0.92-1.31] [0.92-1.31] [0.82-1.20] [0.97-1.31] [0.97-1.31] [0.99-1.27] [0.81-1.19] [0.83-1.25] [0.82-1.24] [0.67-1.20] [0.67-1.20] [0.65-1.24] [0.65-1.24] [0.65-1.24] [0.65-1.24] [0.65-1.24] [0.91-1.27]	0.31 0.32 0.91 0.11 6.40E-02 0.86 0.85 0.92 0.46 0.29 0.69 0.54 0.52 0.55 0.37 0.81 0.26 0.39 0.24 0.24 8.60E-02 2.30E-02 0.97 8.20E-02 0.12 0.12 0.59 2.80E-02 6.20E-02	1.10 1.09 0.99 1.04 1.08 0.98 1.02 1.01 0.89 1.03 1.01 0.91 0.91 1.08 0.98 1.06 1.07 1.11 1.11 0.92 1.08 1.09	[0.92-1.31] [0.92-1.31] [0.82-1.20] [0.74-1.59] [0.87-1.40] [0.81-1.19] [0.83-1.25] [0.82-1.24] [0.67-1.20] [0.65-1.78] [0.77-1.36] [0.68-1.23] [0.65-1.24] [0.66-1.25] [0.92-1.27] [0.85-1.13] [0.91-1.27] [0.93-1.32]	0.31 0.32 0.91 0.82 0.47 0.86 0.85 0.92 0.46 0.9 0.96 0.54 0.55 0.37 0.77 0.26 0.39 0.24 0.24 0.69 0.74 0.97 0.68 0.68 0.67 0.59 2.80E-02 0.64	0.55 0.56 0.67 0.07 0.17 0.58 0.78 0.66 0.69 0.69 0.66 0.40 0.29 0.90 0.49 0.45 0.10 0.04 0.04 0.01 0.01 0.01 0.01 0.01
wash 2y	rs16948048 rs16948048 rs17389644 rs17389644 rs17389644 rs17389644 rs17389644 rs17389644 rs17389645 rs17881320 rs17881320 rs17881320 rs17881320 rs17881320 rs17881320 rs17881320 rs17881320 rs17881320 rs2041733 rs2164983 rs2164983 rs2164983 rs2164983	S2 S3 I1 I2 I3 S1 S2 S3 I1 I2 I3 S1 S2 S3 I1 I2 I3 S1 S2 S3 I1 I2 I3 S1 S2 S3 I1 I2 I3 S1 S2 S3 I1 I2 I3 S1 I4 I4 I4 I4 I4 I4 I4 I4 I4 I4 I4 I4 I4	5062 5019 5593 2311 3282 5532 5062 5019 5593 2311 3282 5532 5062 5019 5593 2311 3282 5593 2311 3282 5062 5019 5593 2311 3282 5019 5593 2311 3282 5019 5593 2311 3282 5019	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1.10 1.09 0.99 1.13 1.02 1.01 0.89 1.13 1.04 0.91 0.90 0.91 1.08 0.98 1.06 1.07 1.11 1.11 0.83 1.20 1.00 0.83 1.00 0.83 1.04 1.07 1.11 1.11 1.11 1.11 0.83 1.20 1.00 0.83 1.00	[0.92-1.31] [0.92-1.31] [0.92-1.31] [0.99-1.27] [0.81-1.19] [0.82-1.24] [0.82-1.24] [0.67-1.20] [0.90-1.42] [0.68-1.25] [0.68-1.25] [0.68-1.25] [0.92-1.27] [0.87-1.12] [0.96-1.18] [0.91-1.27] [0.93-1.32] [0.96-1.18] [0.91-1.27]	0.31 0.32 0.91 0.11 6.40E-02 0.86 0.85 0.92 0.46 0.29 0.59 0.54 0.52 0.37 0.81 0.26 0.39 0.24 0.24 8.60E-02 2.30E-02 0.97 8.20E-02 0.12 0.12 0.12 0.12 0.59 0.69	1.10 1.09 0.99 1.04 1.08 0.98 1.02 1.01 0.89 1.03 1.01 0.91 0.91 1.08 0.98 1.06 1.07 1.11 1.11 0.92 1.08 1.00 0.91 0.91 0.91 0.91 0.91 0.94	[0.92-1.31] [0.92-1.31] [0.82-1.20] [0.74-1.59] [0.87-1.40] [0.81-1.19] [0.83-1.25] [0.82-1.24] [0.67-1.20] [0.65-1.78] [0.77-1.36] [0.68-1.23] [0.66-1.25] [0.92-1.27] [0.85-1.13] [0.96-1.18] [0.91-1.27] [0.93-1.32] [0.93-1.32] [0.93-1.32] [0.95-1.28] [0.95-1.28] [0.95-1.28] [0.96-1.18] [0.96-1.18] [0.96-1.18] [0.96-1.18] [0.96-1.18] [0.96-1.18] [0.96-1.18] [0.96-1.18] [0.96-1.18] [0.96-1.18] [0.96-1.18] [0.96-1.18] [0.96-1.18] [0.96-1.18] [0.96-1.18] [0.96-1.18] [0.96-1.18] [0.96-1.17] [0.96-1.17] [0.96-1.17] [0.96-1.17]	0.31 0.32 0.91 0.82 0.47 0.86 0.85 0.92 0.46 0.9 0.96 0.54 0.55 0.37 0.77 0.26 0.39 0.24 0.24 0.69 0.74 0.97 0.68 0.68 0.68 0.67 0.59 2.80E-02 0.64	0.55 0.56 0.67 0.07 0.17 0.58 0.78 0.66 0.75 0.69 0.69 0.69 0.40 0.29 0.90 0.36 0.49 0.49 0.49 0.41 0.10 0.10 0.10 0.11 0.10
wash 2y	rs16948048 rs16948048 rs17389644 rs17389644 rs17389644 rs17389644 rs17389644 rs17389644 rs17881320 rs17881320 rs17881320 rs17881320 rs17881320 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733 rs2143950	S2 S3 I1 I2 I3 S51 S52 S3 I1 I2 I3 S51 S52 S3 I1 I2 I3 S51 S52 S53 I1 I2 I3 S51 S52 S53 I1 I2 I3 I5	5062 5019 5593 2311 3282 5532 5062 5019 5593 2311 3282 5532 5062 5019 5593 2311 3282 5532 5062 5019 5593 2311 3282 5593 5593 2311 3282 5593 2596 5593 2596 5593 2596 5599	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1.10 1.09 0.99 1.13 1.02 1.01 0.89 1.13 1.04 0.91 0.90 0.91 1.08 0.98 1.13 1.04 0.91 0.90 0.91 1.08 0.93 1.06 1.07 1.11 1.11 1.11 1.11 0.83 1.20 1.00 0.83 0.84 0.84 0.84 0.84 0.94 1.20 1.10 0.84 0.84 0.85 1.10 1.10 0.85 1.10	[0.92-1.31] [0.92-1.31] [0.92-1.31] [0.97-1.31] [0.99-1.27] [0.81-1.19] [0.82-1.24] [0.82-1.24] [0.67-1.20] [0.90-1.42] [0.66-1.25] [0.68-1.23] [0.65-1.24] [0.66-1.25] [0.92-1.27] [0.91-1.27]	0.31 0.32 0.91 0.31 6.40E-02 0.86 0.85 0.92 0.46 0.29 0.69 0.54 0.52 0.55 0.37 0.81 0.26 0.39 0.24 0.24 0.24 0.24 0.24 0.20E-02 0.97 8.20E-02 0.12 0.12 0.59 2.80E-02 6.20E-02 0.6	1.10 1.09 0.99 1.04 1.08 0.98 1.02 1.01 0.89 1.03 1.01 0.91 0.90 0.91 1.08 0.98 1.06 1.07 1.11 1.11 1.11 0.92 1.08 1.09	[0.92-1.31] [0.92-1.31] [0.82-1.20] [0.74-1.59] [0.87-1.40] [0.81-1.19] [0.83-1.25] [0.82-1.24] [0.67-1.20] [0.65-1.78] [0.77-1.36] [0.68-1.23] [0.65-1.24] [0.66-1.25] [0.92-1.27] [0.85-1.3] [0.96-1.18] [0.91-1.27] [0.93-1.32] [0.93-1.32] [0.95-1.28] [0.70-1.84] [0.88-1.15] [0.59-1.28] [0.70-1.84] [0.88-1.15] [0.70-1.41] [0.76-1.17] [1.02-1.41] [0.76-1.17] [1.02-1.41] [0.76-1.17] [0.76-1.17]	0.31 0.32 0.91 0.82 0.47 0.86 0.85 0.92 0.46 0.9 0.96 0.54 0.52 0.55 0.37 0.77 0.26 0.39 0.24 0.24 0.24 0.24 0.69 0.74 0.97 0.68 0.68 0.67 0.59 2.80E-02 0.64 0.6 0.52	0.55 0.56 0.67 0.07 0.17 0.58 0.66 0.69 0.69 0.69 0.36 0.40 0.90 0.36 0.49 0.40 0.91 0.10 0.04 0.91 0.10 0.04
wash 2y	rs16948048 rs16948048 rs17389644 rs17389644 rs17389644 rs17389644 rs17389644 rs17389642 rs17881320 rs17881320 rs17881320 rs17881320 rs17881320 rs17881320 rs17881320 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733 rs2143950	S2 S3 II I2 I3 S1 S2 S3 II I2 I3 S1 S2 S3 II I2 I3 S1 S2 S3 I1 I2 I3 S1 S2 S3 I1 I2 I3 S1 S2 S3 I1 I2 I3 S5 S3 I1 I2 I3 S5	5062 5019 5593 2311 3282 5532 5062 5019 5593 2311 3282 5062 5019 5593 2311 3282 5532 5062 5019 5593 2311 3282 5593 2311 3282 5593 2311 3282 5593 2311 3282 5593 2311 3282 5593 5593 2311 3282 5593	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1.10 1.09 0.99 1.13 1.02 1.01 0.89 1.13 1.04 0.91 1.08 0.90 0.91 1.08 1.06 1.07 1.11 1.11 0.83 1.20 1.00 0.83 0.84 0.84 0.94 1.20 1.14 0.94 0.94 0.94 0.93 0.93 0.93 0.93	[0.92-1.31] [0.92-1.31] [0.92-1.31] [0.99-1.27] [0.81-1.19] [0.82-1.24] [0.82-1.24] [0.67-1.20] [0.90-1.42] [0.68-1.25] [0.68-1.25] [0.68-1.25] [0.92-1.27] [0.87-1.12] [0.96-1.18] [0.91-1.27] [0.93-1.32] [0.96-1.18] [0.91-1.27]	0.31 0.32 0.91 0.11 6.40E-02 0.86 0.85 0.92 0.46 0.29 0.59 0.54 0.52 0.55 0.37 0.81 0.26 0.39 0.24 0.24 0.24 0.24 0.24 0.24 0.25 0.57 8.20E-02 0.12 0.12 0.12 0.12 0.59 2.80E-02 0.66 0.52 0.55	1.10 1.09 0.99 1.08 0.98 1.02 1.01 0.89 1.03 1.01 0.91 1.08 0.98 1.00 1.07 1.11 1.11 1.11 0.92 1.08 1.00 0.91 0.91 0.91 0.91 0.91 0.91 0.91	[0.92-1.31] [0.92-1.31] [0.82-1.20] [0.74-1.59] [0.87-1.40] [0.81-1.19] [0.83-1.25] [0.82-1.24] [0.67-1.20] [0.65-1.78] [0.77-1.36] [0.68-1.23] [0.66-1.25] [0.92-1.27] [0.85-1.13] [0.96-1.18] [0.91-1.27] [0.93-1.32] [0.93-1.32] [0.93-1.32] [0.95-1.28] [0.95-1.28] [0.95-1.28] [0.70-1.84] [0.88-1.15] [0.59-1.29] [0.70-1.84] [0.59-1.30] [0.59-1.30] [0.59-1.30] [0.59-1.30] [0.76-1.17] [1.02-1.41] [0.81-1.51] [0.76-1.17]	0.31 0.32 0.91 0.82 0.47 0.86 0.85 0.92 0.46 0.9 0.96 0.54 0.52 0.55 0.37 0.77 0.26 0.39 0.24 0.24 0.69 0.74 0.97 0.68 0.68 0.67 0.59 2.80E-02 0.64 0.6 0.52 0.55	0.55 0.56 0.67 0.07 0.17 0.58 0.66 0.69 0.69 0.69 0.40 0.29 0.90 0.36 0.49 0.45 0.10 0.11 0.10 0.11 0.10 0.11 0.10 0.11 0.10 0.11 0.10 0.11 0.10 0.11 0
wash 2y	rs16948048 rs16948048 rs17389644 rs17389644 rs17389644 rs17389644 rs17389644 rs17389644 rs173891320 rs17881320 rs17881320 rs17881320 rs17881320 rs17881320 rs17881320 rs17881320 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733 rs2143950	S2 S3 I1 I2 I3 S1 S2 S3 I1 I2 I3 S3 I1 I2 I3 S5 S3 I1 I2 I3 I3 I4 I4 I5 I5 I4 I5 I5 I5 I4 I5	5062 5019 5593 2311 3282 5532 5002 5019 5593 2311 3282 5532 5062 5019 5593 2311 3282 5532 5062 5019 5593 2311 3282 5532 5062 5019 5593 2311 3282 5532 5062 5019 5593 2311 3282 5593 2311	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1.10 1.09 0.99 1.13 1.02 1.01 0.89 1.13 1.04 0.91 1.08 0.91 1.08 0.98 1.06 1.07 1.11 1.11 0.83 1.20 1.00 0.83 0.84 0.84 0.94 0.94 0.94 0.93 0.93 0.93 0.93 0.93 0.93 0.93 0.93 0.93 0.93 0.93 0.94 0.94 0.95 0.95 0.96 0.97 0.98 0.98 0.98 0.98 0.99	[0.92-1.31] [0.92-1.31] [0.92-1.31] [0.97-1.31] [0.97-1.31] [0.99-1.27] [0.81-1.19] [0.83-1.25] [0.82-1.24] [0.67-1.20] [0.67-1.20] [0.65-1.24] [0.65-1.24] [0.65-1.24] [0.65-1.24] [0.91-1.27]	0.31 0.32 0.91 0.11 6.40E-02 0.86 0.85 0.92 0.69 0.54 0.52 0.55 0.37 0.81 0.26 0.39 0.24 0.24 8.60E-02 2.30E-02 0.97 8.20E-02 0.12 0.12 0.12 0.12 0.59 2.80E-02 6.20E-02 0.6 0.52 0.55 0.55 0.54 8.40E-02	1.10 1.09 0.99 1.04 1.08 0.98 1.02 1.01 0.91 0.91 1.08 0.98 1.03 1.01 0.91 1.08 0.98 1.06 1.07 1.11 1.11 0.92 1.08 1.09 1.09 1.09 1.09 1.09 1.09 1.09 1.09	[0.92-1.31] [0.92-1.31] [0.82-1.20] [0.74-1.59] [0.87-1.40] [0.81-1.19] [0.83-1.25] [0.82-1.24] [0.67-1.20] [0.65-1.78] [0.77-1.36] [0.66-1.25] [0.92-1.27] [0.85-1.24] [0.96-1.18] [0.96-1.18] [0.91-1.27] [0.93-1.32] [0.93-1.32] [0.93-1.32] [0.93-1.32] [0.93-1.32] [0.93-1.32] [0.94-1.17] [0.74-1.16] [0.74-1.17] [0.74-1.16] [0.74-1.16] [0.74-1.17] [0.74-1.16] [0.74-1.17] [0.74-1.16] [0.74-1.17]	0.31 0.32 0.91 0.82 0.47 0.86 0.85 0.92 0.46 0.9 0.96 0.54 0.55 0.37 0.77 0.26 0.39 0.24 0.24 0.69 0.74 0.97 0.68 0.68 0.67 0.59 2.80E-02 0.64 0.6 0.52 0.55 0.55	0.55 0.56 0.67 0.07 0.17 0.58 0.78 0.66 0.69 0.69 0.66 0.40 0.29 0.90 0.36 0.49 0.45 0.10 0.11 0.10 0.11 0.10 0.64 0.69
wash 2y	rs16948048 rs16948048 rs17389644 rs17389644 rs17389644 rs17389644 rs17389644 rs17389644 rs17389642 rs17881320 rs17881320 rs17881320 rs17881320 rs17881320 rs17881320 rs17881320 rs2041733 rs2041733 rs2041733 rs2041733 rs2143950 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983	S2 S3 I1 I2 I3 S1 S2 S3 I1 I2 I3 I3 I4 I5	5062 5019 5593 2311 3282 5532 5002 5019 5593 2311 3282 5062 5019 5593 2311 3282 5532 5062 5019 5593 2311 3282 5532 5062 5019 5593 2311 3282 5532 5062 5019 5593 2311 3282 5532 5062 5019 5593 2311 3282 5532 5062 5019 5593 2311 3282 5593 2311 3282 5593 2311 3282 5593 5593 2311 3282 5593 5593 5593 2311 3282 5593	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1.10 1.09 0.99 1.13 1.12 0.98 1.02 1.01 0.89 1.13 1.04 0.91 1.08 0.91 1.08 0.98 1.13 1.04 0.91 1.08 0.91 1.08 1.09 1.10 1.07 1.11 1.11 1.11 0.83 1.04 0.83 0.84 0.94 0.94 1.20 1.14 0.94 0.94 0.94 0.94 0.94 0.94 0.94 0.94 0.94 0.94 0.94 0.94 0.94 0.94 0.94 0.94 0.94 0.94 0.95 0.96 0.96 0.96 0.96 0.97 1.11 1.11 1.11 1.11 0.83 0.84 0.94 0.94 1.94 0.94 0.94 0.94 0.94 0.94 0.94 0.95 0.96	[0.92-1.31] [0.92-1.31] [0.92-1.31] [0.97-1.31] [0.99-1.27] [0.81-1.19] [0.83-1.25] [0.82-1.24] [0.67-1.20] [0.90-1.42] [0.68-1.23] [0.68-1.23] [0.68-1.23] [0.68-1.23] [0.69-1.27] [0.91-1.27]	0.31 0.32 0.91 0.11 6.40E-02 0.86 0.85 0.92 0.46 0.29 0.69 0.54 0.52 0.55 0.37 0.81 0.26 0.39 0.24 0.24 2.30E-02 0.97 8.20E-02 0.12 0.12 0.12 0.12 0.12 0.12 0.59 2.80E-02 6.6 0.59 0.54	1.10 1.09 0.99 1.08 0.98 1.02 1.01 0.089 1.03 1.01 0.91 0.91 1.08 0.98 1.06 1.07 1.11 1.11 0.92 1.08 0.91 0.91 0.91 0.91 0.91 0.91 0.91 0.91	[0.92-1.31] [0.92-1.31] [0.82-1.20] [0.74-1.59] [0.87-1.40] [0.81-1.19] [0.83-1.25] [0.82-1.24] [0.67-1.20] [0.65-1.78] [0.77-1.36] [0.68-1.23] [0.65-1.24] [0.66-1.25] [0.92-1.27] [0.85-1.13] [0.96-1.18] [0.91-1.27] [0.93-1.32] [0.91-1.27] [0.93-1.32] [0.95-1.29] [0.70-1.84] [0.88-1.15] [0.59-1.28] [0.59-1.30] [0.59-1.30] [0.59-1.30] [0.59-1.30] [0.76-1.17] [1.02-1.41] [0.81-1.51] [0.76-1.17] [0.74-1.16] [0.74-1.16]	0.31 0.32 0.91 0.82 0.47 0.86 0.85 0.92 0.46 0.9 0.96 0.54 0.55 0.37 0.77 0.26 0.39 0.24 0.24 0.69 0.74 0.97 0.68 0.68 0.67 0.59 2.80E-02 0.64 0.6 0.52 0.55	0.55 0.56 0.67 0.07 0.17 0.58 0.78 0.66 0.69 0.69 0.69 0.60 0.30 0.49 0.45 0.10 0.04 0.11 0.10 0.10 0.11 0.10 0.11 0.11
wash 2y	rs16948048 rs16948048 rs17389644 rs17389644 rs17389644 rs17389644 rs17389644 rs17389644 rs17389644 rs17881320 rs17881320 rs17881320 rs17881320 rs17881320 rs17881320 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733 rs2041735 rs2143950 rs2164983	S2 S3 I1 I2 I3 S51 S52 S3 I1 I2 I3 S51 S52 S3 I1 I2 I3 S51 S52 S3 I1 I2 I3 S53 I1 I2 I3 I5	5062 5019 5593 2311 3282 5532 5062 5019 5593 2311 3282 5532 5062 5019 5593 2311 3282 5532 5062 5019 5593 2311 3282 5593 2311 3282 5593 2311 3282 5002 5019 5593 2311 3282 5593 2311 3282 5593 2311 3282 5002 5019 5593 2311 3282 5593 3211 3282 5593 3211 3282 5593 3211 3282 5593 3211 3282 5593 3211 3282	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1.10 1.09 0.99 1.13 1.12 0.98 1.02 1.01 0.89 1.13 1.04 0.91 0.90 0.91 1.08 0.98 1.06 1.07 1.11 1.11 1.11 1.11 0.83 1.20 1.00 0.83 1.20 1.00 0.84 0.84 0.94 1.20 1.14 0.94 0.94 0.94 0.94 1.16 1.17 1.11 1.12 1.14 1.09	[0.92-1.31] [0.92-1.31] [0.92-1.31] [0.97-1.31] [0.99-1.27] [0.81-1.19] [0.83-1.25] [0.82-1.24] [0.67-1.20] [0.90-1.42] [0.68-1.25] [0.68-1.25] [0.92-1.27] [0.96-1.18] [0.96-1.18] [0.96-1.10] [0.88-1.03] [1.02-1.40] [0.88-1.03] [1.02-1.40] [0.88-1.03] [1.02-1.40] [0.88-1.03] [1.02-1.40] [0.88-1.03] [1.02-1.40] [0.89-1.31] [0.67-1.05]	0.31 0.32 0.91 0.31 6.40E-02 0.86 0.85 0.92 0.46 0.29 0.69 0.54 0.52 0.55 0.37 0.81 0.26 0.39 0.24 0.24 0.24 0.24 0.24 0.24 0.20 0.39 0.24 0.21 0.20 0.39 0.24 0.24 0.24 0.25 0.39 0.24 0.25 0.39 0.24 0.26 0.39 0.26 0.39 0.26 0.39 0.26 0.39 0.26 0.39 0.26 0.39 0.26 0.39 0.26 0.39 0.26 0.39 0.26 0.39 0.26 0.39 0.26 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.5	1.10 1.09 0.99 1.04 1.08 0.98 1.02 1.01 0.89 1.03 1.01 0.91 0.90 0.91 1.08 0.98 1.06 1.07 1.11 1.11 1.11 0.92 1.08 1.00 0.91 0.91 0.91 1.09 1.09 1.01 1.01 1.01 1.01 1.01 1.01 1.02 1.03 1.04 1.05 1.06 1.07 1.11 1.11 1.11 1.11 1.01 0.91 0.91 0.91 0.91 0.91 0.91 1.06 1.07 1.11 1.11 1.11 1.09 1.00 0.91 1.00 0.91 1.00 0.91 1.00 0.91 1.00 0.91 1.00 0.91 1.00 0.91 1.00 0.91 0.91 0.91 0.91 0.91 0.91 0.91 0.91 0.92 1.08 1.00 0.91 0.94 0.93	[0.92-1.31] [0.92-1.31] [0.82-1.20] [0.87-1.40] [0.81-1.19] [0.83-1.25] [0.82-1.24] [0.67-1.20] [0.65-1.78] [0.77-1.36] [0.68-1.23] [0.68-1.23] [0.68-1.23] [0.68-1.24] [0.68-1.25] [0.92-1.27] [0.85-1.13] [0.96-1.18] [0.91-1.27] [0.93-1.32] [0.93-1.32] [0.95-1.28] [0.59-1.29] [0.70-1.84] [0.88-1.15] [0.59-1.29] [0.70-1.84] [0.81-1.71] [0.59-1.30] [0.76-1.17] [1.02-1.41] [1.081-1.51] [0.76-1.17] [0.74-1.16] [0.74-1.17] [0.74-1.16] [0.78-1.28] [0.98-1.28] [0.98-1.28] [0.99-1.28]	0.31 0.32 0.91 0.82 0.47 0.86 0.85 0.92 0.46 0.9 0.96 0.54 0.52 0.55 0.37 0.77 0.26 0.39 0.24 0.24 0.24 0.24 0.69 0.74 0.97 0.68 0.67 0.59 2.80E-02 0.64 0.6 0.52 0.55 0.51 9,60E-02 0.26	0.55 0.56 0.67 0.07 0.17 0.58 0.78 0.66 0.75 0.14 0.26 0.69 0.69 0.90 0.36 0.40 0.40 0.41 0.11 0.10 0.64 0.11 0.11 0.10 0.65 0.11 0.11 0.11 0.11 0.11 0.11 0.11 0.1
wash 2y	rs16948048 rs16948048 rs16948048 rs17389644 rs17389644 rs17389644 rs17389644 rs17389644 rs17389644 rs17389642 rs17881320 rs17881320 rs17881320 rs17881320 rs17881320 rs17881320 rs17881320 rs2041733 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2127483 rs2227483 rs2227483	S2 S3 II I2 I3 S51 S52 S3 II I2 I3 S51 S52 S3 II I2 I3 S51 S52 S3 I1 I2 I3 S51 S52 S3 I1 I2 I3 S51 I5	5062 5019 5593 2311 3282 5532 5002 5019 5593 2311 3282 5062 5019 5593 2311 3282 5532 5062 5019 5593 2311 3282 5593 25062 5019 5593 2311 3282 5593 25062 5019 5593 2311 3282 5593 25062 5019 5593 2311 3282 5593 2556 5562 5576 557	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1.10 1.09 0.99 1.13 1.02 1.01 0.89 1.13 1.04 0.91 0.90 0.91 1.08 0.98 1.13 1.04 0.91 1.08 0.90 1.10 1.06 1.07 1.11 1.11 0.83 1.20 1.00 0.83 0.84 0.84 0.84 0.94 1.20 1.10 1.20 1.10 1.20 1.11 1.11 1.11 0.83 0.84 0.84 0.94 0.94 0.94 0.94 0.95 1.10 0.83 0.84 0.84 0.94 0.94 0.94 0.95 1.10 0.83 0.84 0.84 0.94 0.94 1.20 1.10 0.84 0.95 0.94 1.10 0.95 1.10 0.84 0.94 0.94 1.95 1.10 0.84 0.94 1.96 0.97 1.11 1.11 1.11 0.83 0.84 0.94 0.94 1.96 0.97 1.10 0.90 0.91 1.10 0.83 0.84 0.94 0.94 0.95 0.95 1.10 0.95 0.95 1.10 0.95 0.95 1.10 0.95	[0.92-1.31] [0.92-1.31] [0.92-1.31] [0.97-1.31] [0.99-1.27] [0.81-1.19] [0.83-1.25] [0.82-1.24] [0.67-1.20] [0.90-1.42] [0.68-1.23] [0.68-1.23] [0.68-1.23] [0.68-1.24] [0.66-1.25] [0.92-1.27] [0.97-1.12] [0.91-1.27]	0.31 0.32 0.91 0.11 6.40E-02 0.86 0.85 0.92 0.46 0.29 0.69 0.54 0.52 0.55 0.37 0.81 0.26 0.39 0.24 0.24 0.24 0.24 0.24 0.20 0.97 8.20E-02 0.12 0.12 0.59 2.80E-02 6.20E-02 0.6 0.55 0.54 8.40E-02 0.55 0.56 8.40E-02 0.56 0.66 0.68	1.10 1.09 0.99 1.04 1.08 0.98 1.02 1.01 0.89 1.03 1.01 0.91 1.08 0.98 1.09 0.91 1.08 1.00 0.91 1.11 1.11 1.11 0.92 1.08 1.00 0.91 0.91 0.91 0.91 0.91 0.91 0.91	[0.92-1.31] [0.92-1.31] [0.82-1.20] [0.74-1.59] [0.87-1.40] [0.81-1.19] [0.83-1.25] [0.82-1.24] [0.67-1.20] [0.65-1.78] [0.77-1.36] [0.68-1.23] [0.65-1.24] [0.66-1.25] [0.92-1.27] [0.85-1.13] [0.96-1.18] [0.91-1.27] [0.93-1.32] [0.93-1.32] [0.91-1.27] [0.93-1.32] [0.95-1.29] [0.70-1.84] [0.88-1.15] [0.59-1.28] [0.59-1.30] [0.76-1.17] [1.02-1.41] [0.81-1.51] [0.76-1.17] [0.74-1.16] [0.74-1.17] [0.73-1.20] [0.98-1.28] [0.96-1.18] [0.70-1.28] [0.96-1.18]	0.31 0.32 0.91 0.82 0.47 0.86 0.85 0.92 0.46 0.9 0.96 0.54 0.52 0.55 0.37 0.77 0.26 0.39 0.24 0.24 0.69 0.74 0.97 0.68 0.68 0.67 0.59 2.80E-02 0.64 0.6 0.52 0.55 0.51 9.60E-02 0.26 0.26 0.57	0.55 0.56 0.67 0.07 0.17 0.58 0.66 0.69 0.69 0.69 0.40 0.29 0.45 0.10 0.04 0.91 0.10 0.10 0.10 0.10 0.10 0.10 0.10
wash 2y	rs16948048 rs16948048 rs167389644 rs17389644 rs17389644 rs17389644 rs17389644 rs17389644 rs17389642 rs17881320 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733 rs2143950 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2127483 rs2227483 rs2227483	S2 S3 II I2 I3 S1 S2 S3 II I2 I3 S5 S1 S2 S3 I1 I2 I3 S5 S2 S3 I1 I2 I3 S5 S2 S3 I1 I2 I3 S5 S5 S5 I1 I2 I3 S5 S5 S5 I1 I2 I3 S5 S5 I1 I2 I3 I3 I4 I5	5062 5019 5593 2311 3282 5532 5002 5019 5593 2311 3282 5062 5019 5593 2311 3282 5532 5062 5019 5593 2311 3282 5532 5062 5019 5593 2311 3282 5532 5062 5019 5593 2311 3282 5532 5062 5019 5593 2311 3282 5593 25019 5593 2311 3282 5593 25019 5593 2311 3282 5593 25019 5593 2311 3282 5593 25019 5593 2311 3282 5593 25019 5593 2311 3282 5593 25019 5593 2311 3282 5593 25019 5593 2311 3282 5593 25019 5593 2511 3282 5506 5509 5593 2511 3282 5506	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1.10 1.09 0.99 1.13 1.12 0.98 1.02 1.01 0.089 1.13 1.04 0.91 1.08 0.91 1.08 0.98 1.06 1.07 1.11 1.11 0.83 0.84 0.84 0.84 0.84 0.94 1.20 1.14 0.94 0.93 0.93 0.93 0.95 1.12 1.06 0.97 0.94	[0.92-1.31] [0.92-1.31] [0.92-1.31] [0.97-1.31] [0.99-1.27] [0.81-1.19] [0.83-1.25] [0.82-1.24] [0.67-1.20] [0.90-1.42] [0.68-1.23] [0.68-1.23] [0.68-1.24] [0.66-1.25] [0.92-1.27] [0.96-1.18] [0.91-1.27] [0.96-1.18] [0.68-1.03] [1.02-1.40] [0.68-1.05] [0.68-1.05] [0.68-1.05] [0.68-1.05] [0.68-1.05] [0.68-1.05] [0.68-1.05] [0.68-1.05] [0.67-1.05]	0.31 0.32 0.91 0.11 6.40E-02 0.86 0.85 0.92 0.46 0.29 0.69 0.54 0.55 0.37 0.81 0.26 0.39 0.24 0.24 0.24 0.24 0.24 0.24 0.25 0.57 8.20E-02 0.12 0.12 0.12 0.12 0.12 0.59 2.80E-02 6.6 0.55 0.55 0.54 8.40E-02 0.26 0.68 0.55	1.10 1.09 0.99 1.08 0.98 1.02 1.01 0.089 1.03 1.01 0.91 0.90 0.91 1.08 0.98 1.06 1.07 1.11 1.11 0.91 0.91 0.91 0.91 0.91 0.91	[0.92-1.31] [0.92-1.31] [0.82-1.20] [0.74-1.59] [0.87-1.40] [0.81-1.19] [0.83-1.25] [0.82-1.24] [0.67-1.20] [0.65-1.78] [0.77-1.36] [0.68-1.23] [0.65-1.24] [0.66-1.25] [0.92-1.27] [0.85-1.3] [0.96-1.18] [0.91-1.27] [0.93-1.32] [0.93-1.32] [0.95-1.28] [0.59-1.29] [0.70-1.84] [0.88-1.15] [0.59-1.29] [0.70-1.84] [0.87-1.10] [0.76-1.17] [1.02-1.41] [0.81-1.51] [0.76-1.17] [1.074-1.16] [0.74-1.17] [0.74-1.16] [0.74-1.17] [0.73-1.20] [0.98-1.28] [0.98-1.28]	0.31 0.32 0.91 0.82 0.47 0.86 0.85 0.92 0.46 0.9 0.96 0.54 0.55 0.37 0.77 0.26 0.39 0.24 0.24 0.69 0.74 0.97 0.68 0.68 0.67 0.59 2.80E-02 0.64 0.6 0.55 0.55 0.51 9.60E-02 0.26 0.57 0.49	0.55 0.56 0.67 0.07 0.07 0.58 0.78 0.66 0.69 0.69 0.66 0.40 0.29 0.90 0.36 0.36 0.49 0.45 0.10 0.11 0.10 0.11 0.10 0.64 0.67 0.72 0.67 0.72 0.67 0.67 0.75
wash 2y	rs16948048 rs16948048 rs17389644 rs17389644 rs17389644 rs17389644 rs17389644 rs17389644 rs17389632 rs17881320 rs17881320 rs17881320 rs17881320 rs17881320 rs17881320 rs17881320 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733 rs2143950	S2 S3 I1 I2 I3 S1 S2 S3 I1 I2 I3 S3 S1 I2 I3 S3 S3 I1 I3 I4	5062 5019 5593 2311 3282 5532 5002 5019 5593 2311 3282 5532 5062 5019 5593 2311 3282 5532 5062 5019 5593 2311 3282 5532 5062 5019 5593 2311 3282 5532 5062 5019 5593 2311 3282 5593 5593 2311 3282 5593 5593 2311 3282 5593 5593 2311 3282 5593 5593 2311 3282 5593 5593 2506 5593 2506 5593 2506 5593 2506 5593 2506 5593 2506 5593 2506 5593 2506 5593 2506 5593 2506 5593 2506 5593 2506 5593 2506 5593 2506 5593 2506 5593 2506 2506 5593 2506 5593 2506 2506 5593 2506	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1.10 1.09 0.99 1.13 1.12 0.98 1.02 1.01 0.089 1.13 1.04 0.91 1.08 0.91 1.08 0.98 1.06 1.10 1.07 1.11 1.11 0.83 1.20 1.00 0.83 0.84 0.84 0.94 1.20 1.14 0.94 0.93 0.95 1.12 1.06 0.97 0.994 0.96	[0.92-1.31] [0.92-1.31] [0.92-1.31] [0.97-1.31] [0.99-1.27] [0.81-1.19] [0.83-1.25] [0.82-1.24] [0.67-1.20] [0.90-1.42] [0.66-1.25] [0.65-1.24] [0.66-1.25] [0.92-1.27] [0.88-1.23] [0.91-1.27] [0.93-1.32] [0.91-1.27] [0.93-1.32] [0.91-1.27] [0.91-1.21] [0.91-1.21] [0.91-1.21] [0.81-1.15]	0.31 0.32 0.91 0.11 6.40E-02 0.86 0.85 0.92 0.46 0.29 0.69 0.54 0.52 0.55 0.37 0.81 0.26 0.39 0.24 0.24 8.60E-02 2.30E-02 0.97 8.20E-02 0.12 0.12 0.12 0.59 2.80E-02 6.20E-02 0.6 0.52 0.55 0.54 8.40E-02 0.26 0.68 0.5 0.67	1.10 1.09 0.99 1.04 1.08 0.98 1.02 1.01 0.089 1.03 1.01 0.91 0.91 1.08 0.98 1.06 1.07 1.11 1.11 0.92 1.08 1.09 1.09 1.09 1.09 1.09 1.09 1.09 1.09	[0.92-1.31] [0.92-1.31] [0.82-1.20] [0.74-1.59] [0.87-1.40] [0.81-1.19] [0.83-1.25] [0.82-1.24] [0.67-1.20] [0.65-1.78] [0.77-1.36] [0.68-1.23] [0.65-1.24] [0.66-1.25] [0.92-1.27] [0.85-1.13] [0.96-1.18] [0.91-1.27] [0.93-1.32] [0.91-1.27] [0.93-1.32] [0.91-1.27] [0.93-1.32] [0.91-1.27] [0.91-1.28] [0.91-1.28] [0.91-1.28] [0.91-1.28] [0.91-1.28] [0.91-1.28] [0.91-1.28] [0.91-1.21] [0.68-1.30]	0.31 0.32 0.91 0.82 0.47 0.86 0.85 0.92 0.46 0.9 0.96 0.54 0.55 0.37 0.77 0.26 0.39 0.24 0.24 0.69 0.74 0.97 0.68 0.68 0.67 0.59 2.80E-02 0.64 0.6 0.52 0.55 0.51 9.60E-02 0.26 0.57 0.49 0.58	0.55 0.56 0.67 0.07 0.17 0.58 0.78 0.66 0.69 0.69 0.69 0.40 0.29 0.90 0.36 0.49 0.45 0.10 0.11 0.10 0.11 0.10 0.51 0.62 0.63 0.64 0.75 0.75 0.75 0.75 0.75 0.75 0.75 0.75
wash 2y	rs16948048 rs16948048 rs167389644 rs17389644 rs17389644 rs17389644 rs17389644 rs17389644 rs17389644 rs17389644 rs17881320 rs17881320 rs17881320 rs17881320 rs17881320 rs17881320 rs2041733 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2127483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483	S2 S3 I1 I2 I3 S51 S52 S3 I1 I2 I3 I3 I5	5062 5019 5593 2311 3282 5532 5002 5019 5593 2311 3282 5532 5062 5019 5593 2311 3282 5532 5062 5019 5593 2311 3282 5593 5593 2311 3282 5593 5593 2311 3282 5593 5593 2311 3282 5593 5593 2311 3282 5593 5593 2311 3282 5593 2311 3282 5593 2311 3282 5593 2311 3282 5593 2311 3282 5593 2311 3282 5593 2311 3282 5593 2311 3282 5593 2311 3282 5593 2311 3282 5593 2311 3282 5593 2311 3282 5593 2311 3282 5593 2311 3282 5593 2311 3282 5593 2311 5593 2311 2328 5593 2311 2328 5593 2311 2328 5593 2311 2328 5593 2311 2328 5593 2311 2328 5593 2321 5593 2321 5593 2321 5593 2321 5593 2321 5593 2321 5593 2321 5593 5593 2321 5593 2321 5593 2321 5593 2321 5593 2321 5593 2321 5593 5593 2321 5593	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1.10 1.09 0.99 1.13 1.02 1.01 0.89 1.13 1.04 0.91 1.08 0.91 1.08 0.98 1.06 1.07 1.11 1.11 0.83 1.20 1.08 0.83 1.20 1.01 1.11 1.11 1.11 0.83 1.20 1.01 1.02 1.03 1.04 1.05 1.07 1.11 1.11 1.11 1.11 1.11 1.11 1.11 1.02 1.03 1.04 1.04 1.05 1.06 1.07 1.11 1.11 1.11 1.11 1.01 1.02 1.03 1.04 1.05 1.06 1.07 1.11 1.11 1.11 1.11 1.00	[0.92-1.31] [0.92-1.31] [0.92-1.31] [0.97-1.31] [0.99-1.27] [0.81-1.19] [0.83-1.25] [0.82-1.24] [0.67-1.20] [0.90-1.42] [0.68-1.23] [0.68-1.23] [0.68-1.25] [0.92-1.27] [0.96-1.18] [0.96-1.18] [0.91-1.27] [0.96-1.18] [0.68-1.03] [1.02-1.40] [0.68-1.03] [1.02-1.40] [0.68-1.03] [1.02-1.40] [0.68-1.03] [1.02-1.40] [0.68-1.03] [0.67-1.05]	0.31 0.32 0.91 0.31 0.32 0.91 0.11 6.40E-02 0.86 0.85 0.92 0.46 0.29 0.69 0.54 0.52 0.55 0.37 0.81 0.26 0.39 0.24 0.24 0.24 0.24 0.24 0.20 0.97 8.20E-02 0.12 0.12 0.12 0.59 0.80E-02 6.20E-02 0.6 0.52 0.55 0.54 0.60 0.59 0.60 0.50 0.60 0.60 0.60 0.60	1.10 1.09 0.99 1.04 1.08 0.98 1.02 1.01 0.91 0.91 1.08 0.98 1.03 1.01 0.91 1.08 0.99 1.08 1.09 1.09 1.09 1.09 1.09 1.09 1.09 1.09	[0.92-1.31] [0.92-1.31] [0.82-1.20] [0.74-1.59] [0.87-1.40] [0.81-1.19] [0.83-1.25] [0.82-1.24] [0.67-1.20] [0.65-1.78] [0.77-1.36] [0.68-1.23] [0.65-1.24] [0.66-1.25] [0.92-1.27] [0.85-1.3] [0.96-1.18] [0.91-1.27] [0.93-1.32] [0.93-1.32] [0.95-1.28] [0.59-1.29] [0.70-1.84] [0.88-1.15] [0.59-1.29] [0.70-1.84] [0.81-1.5] [0.59-1.20] [0.70-1.84] [0.70-1.7] [1.02-1.41] [0.81-1.51] [0.76-1.17] [0.74-1.16] [0.74-1.17] [0.74-1.16] [0.76-1.28] [0.96-1.28] [0.96-1.28] [0.96-1.28] [0.96-1.28] [0.96-1.28] [0.96-1.28] [0.96-1.25] [0.68-1.30] [0.68-1.30] [0.68-1.30] [0.68-1.30] [0.68-1.25] [0.85-1.10]	0.31 0.32 0.91 0.82 0.67 0.86 0.85 0.92 0.46 0.9 0.96 0.54 0.52 0.55 0.37 0.77 0.26 0.39 0.24 0.24 0.69 0.74 0.97 0.68 0.68 0.67 0.59 2.80E-02 0.64 0.6 0.52 0.55 0.51 0.60E-02 0.26 0.49 0.58 0.46 0.46 0.61	0.55 0.56 0.67 0.07 0.07 0.17 0.58 0.78 0.66 0.69 0.69 0.69 0.90 0.36 0.49 0.49 0.41 0.10 0.10 0.11 0.10 0.62 0.11 0.10 0.62 0.11 0.10 0.63 0.11 0.10 0.64 0.11 0.11 0.10 0.64 0.11 0.11 0.11 0.11 0.11 0.11 0.11 0.1
wash 2y	rs16948048 rs16948048 rs167389644 rs17389644 rs17389644 rs17389644 rs17389644 rs17389644 rs17389644 rs17389642 rs17881320 rs17881320 rs17881320 rs17881320 rs17881320 rs17881320 rs17881320 rs17881320 rs2041733 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2127483 rs2227483	S2 S3 I1 I2 I3 S1 S2 S3 I1 I2 I3 S3 I1 I2 I3 S3 I1 I2 I3 I3 I4 I4 I5 I4 I5	5062 5019 5593 2311 3282 5532 5062 5019 5593 2311 3282 5532 5062 5019 5593 2311 3282 5593 2311 3282 5593 2311 3282 5062 5019 5593 2311 3282 5593 2311 3282 5593 2311 3282 5593 2311 3282 5593 2311 3282 5062 5019 5593 2311 3282 5593 2311 3282 5593 2311 3282 5062 5019 5593 2311 3282 5062 5019 5593 2311 3282 5062 5019 5593 2311 3282 5062 5019 5593 2311 3282 5062 5019 5593 2311 3282 5062 5019 5593 2311 3282 5593 2311 3282 5593 2311 3282 5593 2311 3282 5593 2311 3282 5593 2311 3282 5593 2311 3282 5593 2311 3282 5593 2311 3282 5593 2311 3282 5593 2311 3282 5593 2311 3282 5593 2311 3282 5593 2311 3282 5593 2593 5593 2593	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1.10 1.09 0.99 1.13 1.02 1.01 0.89 1.13 1.04 0.91 0.90 0.91 1.08 0.98 1.13 1.04 0.91 1.08 0.90 1.10 1.07 1.11 1.11 1.11 0.83 1.20 1.00 0.83 0.84 0.84 0.94 1.20 1.14 0.94 0.94 0.95 1.16 0.94 0.95 1.17 1.10 0.83 0.84 0.84 0.84 0.94 0.94 0.95 1.10 0.96 0.97 0.90 0.91 1.00 0.83 0.84 0.84 0.94 0.94 1.20 1.10 0.94 0.95 1.10 0.95 0.96 0.96 0.97 0.97 0.96 0.97 0.96 0.97 0.97 0.97 0.98 0.99	[0.92-1.31] [0.92-1.31] [0.92-1.31] [0.92-1.31] [0.99-1.27] [0.81-1.19] [0.83-1.25] [0.82-1.24] [0.67-1.20] [0.90-1.42] [0.68-1.25] [0.68-1.23] [0.68-1.25] [0.96-1.25] [0.96-1.18] [0.91-1.27] [0.96-1.18] [0.91-1.27] [0.91-1.28] [0.91-1.28] [0.91-1.29] [0.91-1.29] [0.91-1.25] [0.91-1.21] [0.91-1.25] [0.91-1.21] [0.91-1.25] [0.91-1.21] [0.91-1.25] [0.91-1.21] [0.91-1.25] [0.91-1.21] [0.91-1.25] [0.91-1.21]	0.31 0.32 0.91 0.11 0.40E-02 0.86 0.85 0.92 0.69 0.54 0.52 0.55 0.37 0.81 0.26 0.39 0.24 0.24 0.24 0.860E-02 0.39 0.12 0.12 0.12 0.12 0.59 0.59 0.50E-02 0.60 0.52 0.55 0.57 0.67	1.10 1.09 0.99 1.04 1.08 0.98 1.02 1.01 0.89 1.03 1.01 0.91 1.08 0.98 1.09 0.91 1.08 1.00 0.91 1.08 1.00 0.91 1.08 1.00 0.91 0.91 0.91 0.91 0.91 0.91 0.91	[0.92-1.31] [0.92-1.31] [0.82-1.20] [0.74-1.59] [0.87-1.40] [0.81-1.19] [0.83-1.25] [0.82-1.24] [0.67-1.20] [0.65-1.78] [0.77-1.36] [0.68-1.23] [0.65-1.24] [0.66-1.25] [0.92-1.27] [0.85-1.13] [0.96-1.18] [0.91-1.27] [0.93-1.32] [0.93-1.32] [0.95-1.29] [0.70-1.84] [0.88-1.15] [0.59-1.28] [0.59-1.28] [0.70-1.84] [0.88-1.15] [0.70-1.84] [0.88-1.15] [0.70-1.84] [0.88-1.15] [0.70-1.28] [0.70-1.17] [1.02-1.41] [0.74-1.17] [0.74-1.16] [0.74-1.17] [0.74-1.16] [0.74-1.17] [0.73-1.20] [0.98-1.28] [0.96-1.18] [0.90-1.25] [0.90-1.25] [0.90-1.25] [0.85-1.10] [0.90-1.25]	0.31 0.32 0.91 0.82 0.47 0.86 0.85 0.92 0.46 0.9 0.96 0.54 0.52 0.55 0.37 0.77 0.26 0.39 0.24 0.24 0.69 0.74 0.97 0.68 0.68 0.67 0.59 2.80E-02 0.64 0.6 0.55 0.51 9.60E-02 0.26 0.57 0.49 0.58 0.46	0.55 0.56 0.67 0.07 0.17 0.58 0.66 0.69 0.69 0.66 0.40 0.29 0.66 0.40 0.90 0.36 0.49 0.45 0.10 0.04 0.91 0.10 0.64 0.42 0.11 0.67 0.72 0.22 0.30 0.67 0.10 0.04 0.11 0.10
wash 2y	rs16948048 rs16948048 rs167389644 rs17389644 rs17389644 rs17389644 rs17389644 rs17389644 rs17389644 rs17389644 rs17881320 rs17881320 rs17881320 rs17881320 rs17881320 rs17881320 rs2041733 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2127483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483 rs2227483	S2 S3 II I2 I3 S1 S2 S3 II I2 I3 S1 S2 S3 II I2 I3 S1 S2 S3 I1 I2 I3 S1 I2 I3 S1 I3 I4 I5 I5 I5 I5 I5 I5 I5 I6 I7 I7 I8	5062 5019 5593 2311 3282 5532 5002 5019 5593 2311 3282 5062 5019 5593 2311 3282 5532 5062 5019 5593 2311 3282 5532 5062 5019 5593 2311 3282 5532 5062 5019 5593 2311 3282 5532 5062 5019 5593 2311 3282 5532 5062 5019 5593 2311 3282 5532 5062 5019 5593 2311 3282 5532 5062 5019 5593 2311 3282 5593 3311 3282 5593 3311 3282 5593 3311 3282 5593 3311 3282 5593 3311 3282 5593 3311 3282 5593 3311 3282 5593 3311 3282 5593 3311 3282 5593 3311 3282 5593 3311 3282 5593 3311 3282 5593 3311 3282 5593 3311 3328 5593 3311 3282 5593 3311 3328 5593	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1.10 1.09 0.99 1.13 1.02 1.01 0.089 1.13 1.04 0.91 1.08 0.90 0.91 1.08 0.98 1.06 1.07 1.11 1.11 0.83 0.84 0.94 1.20 1.00 0.83 0.84 0.94 1.20 1.14 0.94 0.95 1.12 0.91 0.91 0.93 0.93 0.93 0.95 1.12 1.06 0.97 0.94 0.96 0.97 0.94 0.96 0.97 0.94 0.96 0.97 0.94 0.96 0.97 1.06	[0.92-1.31] [0.92-1.31] [0.92-1.31] [0.97-1.31] [0.99-1.27] [0.81-1.19] [0.83-1.25] [0.82-1.24] [0.67-1.20] [0.90-1.42] [0.68-1.23] [0.68-1.23] [0.68-1.23] [0.68-1.23] [0.69-1.27] [0.91-1.27]	0.31 0.32 0.91 0.11 6.40E-02 0.86 0.85 0.92 0.46 0.29 0.69 0.54 0.52 0.55 0.37 0.81 0.26 0.39 0.24 0.24 0.24 0.24 0.24 0.29 0.12 0.12 0.12 0.12 0.12 0.59 2.80E-02 0.6 0.5 0.55 0.54 8.40E-02 0.6 0.65 0.55 0.57 0.46 0.61 0.59	1.10 1.09 0.99 1.08 0.98 1.02 1.01 0.89 1.03 1.01 0.91 1.08 0.98 1.06 1.07 1.11 1.11 1.11 0.92 1.08 1.00 0.91 0.91 0.91 0.91 0.91 0.91 0.91	[0.92-1.31] [0.92-1.31] [0.82-1.20] [0.74-1.59] [0.87-1.40] [0.81-1.19] [0.83-1.25] [0.82-1.24] [0.67-1.20] [0.65-1.78] [0.77-1.36] [0.68-1.23] [0.65-1.24] [0.66-1.25] [0.92-1.27] [0.85-1.3] [0.96-1.18] [0.91-1.27] [0.93-1.32] [0.93-1.32] [0.95-1.28] [0.59-1.29] [0.70-1.84] [0.88-1.15] [0.59-1.29] [0.70-1.84] [0.81-1.5] [0.59-1.20] [0.70-1.84] [0.70-1.7] [1.02-1.41] [0.81-1.51] [0.76-1.17] [0.74-1.16] [0.74-1.17] [0.74-1.16] [0.76-1.28] [0.96-1.28] [0.96-1.28] [0.96-1.28] [0.96-1.28] [0.96-1.28] [0.96-1.28] [0.96-1.25] [0.68-1.30] [0.68-1.30] [0.68-1.30] [0.68-1.30] [0.68-1.25] [0.85-1.10]	0.31 0.32 0.91 0.82 0.47 0.86 0.85 0.92 0.46 0.9 0.96 0.54 0.52 0.55 0.37 0.77 0.26 0.39 0.24 0.24 0.69 0.74 0.97 0.68 0.68 0.67 0.59 2.80E-02 0.64 0.6 0.52 0.55 0.51 9.60E-02 0.26 0.57 0.49 0.58 0.49 0.58	0.55 0.56 0.67 0.07 0.17 0.58 0.68 0.69 0.69 0.69 0.90 0.36 0.49 0.45 0.10 0.04 0.91 0.10 0.64 0.42 0.11 0.67 0.72 0.22 0.30 0.67 0.75 0.10 0.10 0.10 0.64 0.75 0.10 0.65 0.75 0.10
wash 2y	rs16948048 rs16948048 rs17389644 rs17389644 rs17389644 rs17389644 rs17389644 rs17389644 rs173891320 rs17881320 rs17881320 rs17881320 rs17881320 rs17881320 rs17881320 rs2041733 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2164983 rs2127483 rs2227483 rs2228145 rs2228145 rs2228145	S2 S3 I1 I2 I3 S1 I2 I3 S1 S2 S3 I1 I2 I3 S5 S5 S5 S6 I1 I2 I3 S7 S8 S8 I1 I2 I3 S8 S8 I1 I2 I3 I3 I4 I5	5062 5019 5593 2311 3282 5532 5062 5019 5593 2311 3282 5532 5062 5019 5593 2311 3282 5532 5062 5019 5593 2311 3282 5532 5062 5019 5593 2311 3282 5532 5062 5019 5593 2311 3282 5593 2593	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1.10 1.09 0.99 1.13 1.12 0.98 1.02 1.01 0.089 1.13 1.04 0.91 1.08 0.91 1.08 0.91 1.08 0.91 1.00 0.83 0.84 0.84 0.84 0.94 1.20 1.14 0.94 0.93 0.93 0.95 1.12 1.06 0.97 0.94 0.96 1.06 0.97 1.03 1.06	[0.92-1.31] [0.92-1.31] [0.92-1.31] [0.97-1.31] [0.97-1.31] [0.99-1.27] [0.81-1.19] [0.83-1.25] [0.82-1.24] [0.67-1.20] [0.90-1.42] [0.66-1.25] [0.65-1.24] [0.66-1.25] [0.92-1.27] [0.87-1.12] [0.91-1.27] [0.93-1.32] [0.91-1.27]	0.31 0.32 0.91 0.11 6.40E-02 0.86 0.85 0.92 0.46 0.29 0.69 0.54 0.52 0.37 0.81 0.26 0.39 0.24 0.24 2.30E-02 0.12 0.12 0.12 0.12 0.12 0.12 0.12 0.	1.10 1.09 0.99 1.04 1.08 0.98 1.02 1.01 0.08 1.03 1.01 0.91 1.08 0.98 1.06 1.07 1.11 1.11 1.11 0.92 1.08 1.09 1.09 1.09 1.09 1.09 1.09 1.09 1.09	[0.92-1.31] [0.92-1.31] [0.92-1.31] [0.82-1.20] [0.87-1.40] [0.81-1.19] [0.83-1.25] [0.82-1.24] [0.67-1.20] [0.65-1.78] [0.77-1.36] [0.65-1.24] [0.65-1.24] [0.65-1.24] [0.65-1.27] [0.85-1.31] [0.92-1.27] [0.93-1.32] [0.93-1.32] [0.93-1.32] [0.93-1.32] [0.93-1.32] [0.93-1.32] [0.96-1.18] [0.70-1.84] [0.88-1.15] [0.59-1.28] [0.59-1.29] [0.70-1.41] [0.81-1.51] [0.76-1.17] [1.02-1.41] [0.74-1.16] [0.74-1.16] [0.74-1.17] [0.74-1.16] [0.74-1.17] [0.74-1.20] [0.98-1.28] [0.99-1.28] [0.99-1.25] [0.87-1.21] [0.88-1.30] [0.99-1.25] [0.88-1.10] [0.99-1.25] [0.87-1.23]	0.31 0.32 0.91 0.82 0.47 0.86 0.85 0.92 0.46 0.9 0.96 0.54 0.55 0.37 0.77 0.26 0.39 0.24 0.24 0.69 0.74 0.97 0.68 0.68 0.67 0.59 2.80E-02 0.64 0.6 0.52 0.55 0.51 9.60E-02 0.26 0.57 0.49 0.58 0.46 0.61 0.59	0.55 0.56 0.67 0.07 0.07 0.17 0.58 0.78 0.66 0.69 0.69 0.66 0.40 0.29 0.90 0.36 0.36 0.49 0.45 0.10 0.11 0.10 0.11 0.64 0.69 0.65 0.73 0.72 0.30 0.61 0.69 0.61 0.69 0.75 0.75 0.75 0.75 0.75 0.75 0.75 0.75
wash 2y	rs16948048 rs16948048 rs17389644 rs17389644 rs17389644 rs17389644 rs17389644 rs17389644 rs17389644 rs17389642 rs17881320 rs17881320 rs17881320 rs17881320 rs17881320 rs17881320 rs2041733 rs2041733 rs2041733 rs2041733 rs2041733 rs2164983	S2 S3 II I2 I3 S1 S2 S3 II I2 I3 S3 I1 I2 I3 S5 S5 S5 S5 I1 I2 I3 I3 I3 I4 I5	5062 5019 5593 2311 3282 5532 5002 5019 5593 2311 3282 5062 5019 5593 2311 3282 5532 5062 5019 5593 2311 3282 5532 5062 5019 5593 2311 3282 5532 5062 5019 5593 2311 3282 5532 5062 5019 5593 2311 3282 5593 2311 3282 5593 2311 3282 5593 2311 3282 5593 2311 3282 5593 2311 3282 5593 2311 3282 5593 2311 3282 5593 2311 3282 5062 5019 5593 2311 3282 5593 2311	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1.10 1.09 0.99 1.13 1.02 1.01 0.89 1.13 1.04 0.91 1.08 0.98 1.06 0.91 1.08 1.06 1.07 1.11 1.11 1.11 0.83 1.20 1.00 0.83 0.84 0.94 1.20 1.14 0.94 0.94 0.95 1.16 0.97 0.93 0.95 1.12 1.06 0.97 0.96 1.06 0.97 0.96 1.07 1.10 1.11 1.00	[0.92-1.31] [0.92-1.31] [0.92-1.31] [0.97-1.31] [0.99-1.27] [0.81-1.19] [0.83-1.25] [0.82-1.24] [0.67-1.20] [0.90-1.42] [0.68-1.23] [0.68-1.23] [0.68-1.23] [0.68-1.23] [0.69-1.27] [0.91-1.27]	0.31 0.32 0.91 0.11 0.40E-02 0.86 0.85 0.92 0.46 0.29 0.69 0.54 0.52 0.55 0.37 0.81 0.26 0.39 0.24 0.24 8.60E-02 2.30E-02 0.97 8.20E-02 0.12 0.12 0.12 0.59 2.80E-02 0.6 0.52 0.55 0.54 8.40E-02 0.6 0.68 0.5 0.67 0.46 0.61 0.59 0.47 0.68	1.10 1.09 0.99 1.04 1.08 0.98 1.02 1.01 0.09 1.03 1.01 0.91 1.08 0.98 1.06 1.07 1.11 1.11 0.92 1.08 0.91 0.91 0.91 0.91 0.91 0.91 0.91 0.91	[0.92-1.31] [0.92-1.31] [0.92-1.31] [0.82-1.20] [0.87-1.40] [0.81-1.19] [0.83-1.25] [0.82-1.24] [0.67-1.20] [0.65-1.78] [0.77-1.36] [0.66-1.23] [0.66-1.25] [0.92-1.27] [0.85-1.31] [0.96-1.18] [0.91-1.27] [0.93-1.32] [0.93-1.32] [0.91-1.27] [0.93-1.32] [0.95-1.29] [0.70-1.84] [0.88-1.15] [0.59-1.28] [0.59-1.30] [0.70-1.84] [0.88-1.15] [0.70-1.17] [1.02-1.41] [0.81-1.51] [0.74-1.17] [0.73-1.20] [0.98-1.28] [0.99-1.28] [0.70-1.28]	0.31 0.32 0.91 0.82 0.47 0.86 0.85 0.92 0.46 0.9 0.96 0.54 0.55 0.37 0.77 0.26 0.39 0.24 0.24 0.29 0.74 0.97 0.68 0.68 0.67 0.59 2.80E-02 0.64 0.6 0.52 0.55 0.51 9.60E-02 0.26 0.57 0.49 0.58 0.46 0.61 0.59 0.47	0.55 0.56 0.67 0.07 0.07 0.17 0.58 0.78 0.66 0.69 0.69 0.69 0.40 0.29 0.90 0.36 0.40 0.41 0.10 0.11 0.10 0.11 0.10 0.64 0.42 0.11 0.71 0.67 0.72 0.22 0.30 0.50 0.16 0.50 0.73 0.78

wash_2y	rs2897442	12	2311	2	1.10	[0.95-1.26]	0.19	1.10	[0.95-1.26]	0.19	0.89
wash_2y	rs2897442	13	3282	2	1.10	[0.98-1.24]	0.11	1.03	[0.77-1.46]	0.86	80.0
wash_2y	rs2897442	S1	5532	2	1.03	[0.86-1.24]	0.72	1.03	[0.86-1.24]	0.72	0.35
wash_2y	rs2897442	S2	5062	2	1.02	[0.84-1.24]	0.86	1.02	[0.84-1.24]	0.87	0.32
wash_2y	rs2897442	S3	5019	2	1.04	[0.85-1.26]	0.71	1.04	[0.85-1.27]	0.71	0.32
wash_2y	rs479844	11	5593	2	0.97	[0.83-1.15]	0.75	0.97	[0.83-1.15]	0.75	0.85
wash_2y	rs479844	12	2311	2	1.15	[1.01-1.31]	2.90E-02	1.15	[1.01-1.31]	2.90E-02	0.33
wash_2y	rs479844	13	3282	2	1.13	[1.01-1.25]	2.70E-02	1.13	[1.01-1.25]	2.70E-02	0.38
wash_2y	rs479844	S1	5532	2	0.97	[0.82-1.15]	0.72	0.97	[0.82-1.15]	0.72	0.86
wash_2y	rs479844	S2	5062	2	0.96	[0.81-1.15]	0.69	0.96	[0.81-1.15]	0.69	0.82
wash_2y	rs479844	S3	5019	2	0.97	[0.81-1.15]	0.7	0.97	[0.81-1.15]	0.7	0.83
wash_2y	rs6010620	11	5593	2	0.99	[0.82-1.20]	0.92	0.99	[0.82-1.20]	0.92	0.87
wash_2y	rs6010620	12	2311	2	1.14	[0.98-1.32]	8.90E-02	1.14	[0.98-1.32]	8.90E-02	0.72
wash_2y	rs6010620	13	3282	2	1.13	[1.00-1.27]	5.70E-02	1.13	[1.00-1.27]	5.70E-02	0.85
wash_2y wash_2y	rs6010620	S1	5532	2	0.97	[0.80-1.18]	0.76	0.97	[0.80-1.18]	0.76	0.77
wash_2y wash_2y	rs6010620	S2	5062	2	0.98	[0.80-1.20]	0.85	0.98	[0.80-1.20]	0.85	0.88
	rs6010620	S3	5019	2	0.97	[0.79-1.19]	0.74	0.97	[0.79-1.19]	0.74	0.79
wash_2y											
wash_2y	rs6473227	11	5593	2	1.01	[0.86-1.19]	0.88	1.01	[0.86-1.19]	0.88	0.40
wash_2y	rs6473227	12	2311	2	1.10	[0.97-1.24]	0.16	1.10	[0.97-1.24]	0.16	0.55
wash_2y	rs6473227	13	3282	2	1.11	[1.00-1.23]	5.30E-02	1.11	[1.00-1.23]	5.30E-02	0.55
wash_2y	rs6473227	S1	5532	2	1.01	[0.86-1.20]	0.86	1.02	[0.86-1.20]	0.85	0.31
wash_2y	rs6473227	S2	5062	2	1.02	[0.86-1.21]	0.82	1.02	[0.86-1.21]	0.82	0.36
wash_2y	rs6473227	S3	5019	2	1.02	[0.86-1.21]	0.83	1.03	[0.84-1.24]	0.78	0.28
wash_2y	rs7127307	11	5593	2	0.88	[0.75-1.04]	0.13	88.0	[0.73-1.06]	0.15	0.29
wash_2y	rs7127307	12	2311	2	1.15	[1.02-1.31]	2.80E-02	1.18	[0.98-1.39]	8.60E-02	0.21
wash_2y	rs7127307	13	3282	2	1.02	[0.92-1.13]	0.76	1.02	[0.92-1.13]	0.76	0.92
wash_2y	rs7127307	S1	5532	2	88.0	[0.75-1.04]	0.13	0.87	[0.70-1.09]	0.18	0.26
wash_2y	rs7127307	S2	5062	2	88.0	[0.74-1.05]	0.15	0.88	[0.73-1.06]	0.16	0.30
wash_2y	rs7127307	S3	5019	2	88.0	[0.74-1.05]	0.14	0.87	[0.70-1.09]	0.18	0.26
wash_2y	rs7146581	I1	5593	2	0.91	[0.75-1.10]	0.33	0.91	[0.75-1.10]	0.33	0.75
wash_2y	rs7146581	12	2311	2	1.12	[0.96-1.30]	0.14	1.11	[0.94-1.32]	0.22	0.29
wash_2y	rs7146581	13	3282	2	1.02	[0.90-1.15]	0.79	1.02	[0.90-1.15]	0.79	0.45
wash_2y	rs7146581	S1	5532	2	0.91	[0.75-1.11]	0.35	0.91	[0.75-1.11]	0.35	0.61
wash_2y	rs7146581	S2	5062	2	0.90	[0.73-1.10]	0.3	0.90	[0.73-1.10]	0.3	0.69
wash_2y	rs7146581	S3	5019	2	0.91	[0.74-1.12]	0.37	0.91	[0.74-1.12]	0.37	0.59
wash_2y	rs7927894	11	5593	2	1.04	[0.89-1.23]	0.61	1.04	[0.89-1.23]	0.61	0.63
wash_2y wash_2y	rs7927894	12	2311	2	1.05	[0.93-1.23]	0.41	1.05	[0.93-1.19]	0.41	0.77
	rs7927894	13	3282	2	1.10	[0.99-1.22]	7.70E-02	1.10	[0.99-1.22]	7.70E-02	0.74
wash_2y				2			0.61				0.62
wash_2y	rs7927894	S1	5532		1.04	[0.89-1.23]		1.04	[0.89-1.23]	0.61	
wash_2y	rs7927894	S2	5062	2	1.02	[0.86-1.21]	0.84	1.02	[0.86-1.21]	0.84	0.70
wash_2y	rs7927894	S3	5019	2	1.02	[0.86-1.21]	0.81	1.02	[0.86-1.21]	0.81	0.68
wash_2y		M1	7747	3	0.98	[0.89-1.08]	0.7	0.86	[0.64-1.31]	0.3	0.01
wash_2y		M2	7663	3	0.98	[0.88-1.08]	0.64	0.86	[0.64-1.30]	0.29	0.01
wash_2y		M3	7062	3	0.99	[0.89-1.10]	0.82	88.0	[0.67-1.30]	0.35	0.02
wash_2y		M4	7003	3	0.99	[0.89-1.10]	0.8	88.0	[0.66-1.30]	0.35	0.02
wash_6 m	flg	11	7135	3	0.75	[0.55-1.03]	7.20E-02	0.75	[0.55-1.03]	7.20E-02	0.99
wash_6 m	flg	12	3432	3	2.30	[1.85-2.85]	6.10E-14	2.30	[1.85-2.85]	6.10E-14	0.75
wash_6 m	flg	13	3703	3	1.70	[1.36-2.13]	3.30E-06	1.70	[1.36-2.13]	3.30E-06	0.72
wash_6 m	flg	S1	7049	3	0.72	[0.52-1.00]	4.90E-02	0.72	[0.52-1.00]	4.90E-02	0.98
wash_6 m	flg	S2	6414	3	0.68	[0.48-0.95]	2.50E-02	0.68	[0.48-0.95]	2.50E-02	0.95
wash_6 m	flg	S3	6352	3	0.64	[0.45-0.92]	1.50E-02	0.64	[0.45-0.92]	1.50E-02	1.00
wash_6 m	rs10214237	11	5718	2	0.94	[0.79-1.13]	0.51	0.94	[0.79-1.13]	0.51	0.49
wash_6m	rs10214237	12	2517	2	1.17	[1.02-1.34]	2.30E-02	1.17	[1.02-1.34]	2.30E-02	0.86
wash_6 m	rs10214237	13	3201	2	1.07	[0.96-1.20]	0.23	1.04	[0.85-1.31]	0.7	0.12
wash_6m	rs10214237	S1	5653	2	0.93	[0.78-1.12]	0.47	0.93	[0.78-1.12]	0.47	0.52
wash_6m	rs10214237	S2	5127	2	0.95	[0.78-1.16]	0.61	0.95	[0.78-1.16]	0.61	0.46
wash_6m	rs10214237	S3	5078	2	0.94	[0.77-1.15]	0.57	0.94	[0.77-1.15]	0.57	0.47
wash 6m	rs1057258	11	5718	2	1.09	[0.88-1.35]	0.44	0.93	[0.52-1.94]	0.8	0.06
wash_6m	rs1057258	12	2517	2	1.00	[0.86-1.17]	0.98	1.08	[0.77-1.41]	0.66	0.17
wash_6m	rs1057258	13	3201	2	1.08	[0.94-1.24]	0.28	1.05	[0.86-1.33]	0.62	0.18
wash_6m	rs1057258	S1	5653	2	1.08	[0.87-1.34] [0.82-1.29]	0.48	0.90	[0.47-2.05]	0.74	0.05
wash_6m	rs1057258 rs1057258	S2	5127		1.03		0.82	0.91	[0.54-1.73]	0.72	0.10
wash_6m		S3	5078	2	1.02	[0.81-1.29]	0.85	0.88	[0.49-1.83]	0.67	0.07
wash_6m	rs10995251	11	5718	2	1.05	[0.89-1.24]	0.55	1.05	[0.89-1.24]	0.55	0.48
wash_6 m	rs10995251	12	2517	2	0.98	[0.86-1.11]	0.74	0.98	[0.86-1.11]	0.74	0.45
wash_6m	rs10995251	13	3201	2	1.03	[0.93-1.15]	0.55	1.03	[0.93-1.15]	0.55	0.86
wash_6m	rs10995251	S1	5653	2	1.05	[0.88-1.24]	0.6	1.05	[0.88-1.24]	0.6	0.41
wash_6 m	rs10995251	S2	5127	2	1.00	[0.83-1.19]	0.96	1.00	[0.83-1.19]	0.96	0.66
wash_6 m	rs10995251	S3	5078	2	0.99	[0.83-1.19]	0.94	0.99	[0.83-1.19]	0.94	0.58
wash_6 m		11	5718	2	1.08	[0.86-1.36]	0.49	1.12	[0.82-1.48]	0.48	0.26
wash_6 m		12	2517	2	0.93	[0.78-1.10]	0.39	0.93	[0.78-1.10]	0.39	0.87
wash_6 m	rs112111458	13	3201	2	1.05	[0.90-1.21]	0.55	1.11	[0.80-1.44]	0.53	0.05
wash_6 m		S1	5653	2	1.06	[0.84-1.34]	0.6	1.10	[0.80-1.46]	0.56	0.26
wash_6 m	rs112111458	S2	5127	2	1.05	[0.82-1.34]	0.71	1.10	[0.76-1.51]	0.62	0.22
wash_6 m	rs112111458	S3	5078	2	1.03	[0.80-1.32]	0.82	1.08	[0.75-1.49]	0.68	0.22
wash_6 m	rs11657987	11	5718	2	1.11	[0.94-1.30]	0.21	1.11	[0.94-1.30]	0.21	0.82
wash_6 m	rs11657987	12	2517	2	1.05	[0.93-1.18]	0.44	1.05	[0.93-1.18]	0.44	0.87
wash_6 m	rs11657987	13	3201	2	1.16	[1.05-1.29]	4.50E-03	1.16	[1.05-1.29]	4.50E-03	0.90
wash_6 m	rs11657987	S1	5653	2	1.12	[0.95-1.31]	0.18	1.12	[0.95-1.31]	0.18	0.83
wash_6m	rs11657987	S2	5127	2	1.08	[0.91-1.28]	0.4	1.08	[0.91-1.28]	0.4	0.71
wash_6m	rs11657987	S3	5078	2	1.08	[0.91-1.29]	0.37	1.08	[0.91-1.29]	0.37	0.71
wash_6m	rs12153855	11	5718	2	1.09	[0.83-1.43]	0.55	1.07	[0.78-1.49]	0.67	0.29
wash_6m	rs12153855	12	2517	2	1.12	[0.91-1.38]	0.27	1.12	[0.78-1.49]	0.27	0.29
wash_6m	rs12153855	13	3201	2	1.12	[1.02-1.44]	3.20E-02	1.21	[1.02-1.44]	3.20E-02	0.48
wash_6m	rs12153855	S1	5653	2	1.11	[0.84-1.46]	0.48	1.08	[0.78-1.54]	0.64	0.42
wasn_6 m wash_6 m	rs12153855 rs12153855	S1 S2	5127	2	1.11		0.48	1.08			0.28
						[0.80-1.44]			[0.73-1.54]	0.79	
wash_6m	rs12153855	S3	5078	2	1.09	[0.81-1.47]	0.55	1.07	[0.74-1.57]	0.72	0.27
wash_6m	rs12295535	11	5718	2	0.92	[0.57-1.49]	0.74	0.92	[0.57-1.49]	0.74	0.79
wash_6m	rs12295535	12	2517	2	1.25	[0.86-1.83]	0.24	1.25	[0.86-1.83]	0.24	0.65
wash_6m	rs12295535	13	3201	2	1.14	[0.85-1.52]	0.39	1.14	[0.85-1.52]	0.39	0.78
wash_6 m	rs12295535	S1	5653	2	0.94	[0.57-1.55]	0.81	0.94	[0.57-1.55]	0.81	0.56
wasii_Uiii											

wash_6 m	rs12295535	S2	5127	2	1.03	[0.61-1.73]	0.91	1.03	[0.61-1.73]	0.91	0.61
wash_6 m	rs12295535	S3	5078	2	1.00	[0.59-1.72]	0.99	1.00	[0.59-1.72]	0.99	0.63
wash_6 m	rs13015714	11	5718	2	0.87	[0.72-1.05]	0.15	0.86	[0.68-1.09]	0.19	0.29
wash_6 m	rs13015714	12	2517	2	1.20	[1.04-1.38]	1.10E-02	1.20	[1.04-1.38]	1.10E-02	0.44
wash_6m	rs13015714	13	3201	2	1.04	[0.92-1.18]	0.5	1.04	[0.92-1.18]	0.5	0.57
wash_6 m	rs13015714	S1	5653	2	0.85	[0.71-1.04]	0.11	0.85	[0.71-1.04]	0.11	0.33
wash_6 m	rs13015714	S2	5127	2	0.80	[0.65-0.98]	3.10E-02	0.80	[0.65-0.98]	3.10E-02	0.53
wash_6m	rs13015714	S3	5078	2	0.77	[0.63-0.95]	1.50E-02	0.77		1.50E-02	0.56
_									[0.63-0.95]		
wash_6m	rs16948048	I1	5718	2	1.01	[0.86-1.19]	0.89	1.01	[0.86-1.19]	0.89	0.73
wash_6 m	rs16948048	12	2517	2	1.01	[0.89-1.14]	0.9	1.01	[0.89-1.14]	0.9	0.68
wash_6 m	rs16948048	13	3201	2	1.01	[0.91-1.13]	0.8	1.01	[0.91-1.13]	0.8	0.93
wash_6 m	rs16948048	S1	5653	2	1.01	[0.86-1.20]	0.87	1.01	[0.86-1.20]	0.87	0.77
wash_6 m	rs16948048	S2	5127	2	1.01	[0.84-1.20]	0.95	1.01	[0.84-1.20]	0.95	0.67
wash_6 m	rs16948048	S3	5078	2	1.01	[0.84-1.20]	0.93	1.01	[0.84-1.20]	0.93	0.71
	rs17389644	11	5718	2		[0.83-1.23]		1.01		0.9	0.45
wash_6 m					1.01		0.9		[0.83-1.23]		
wash_6 m	rs17389644	12	2517	2	1.14	[0.99-1.32]	7.00E-02	1.14	[0.99-1.32]	7.00E-02	0.80
wash_6 m	rs17389644	13	3201	2	1.10	[0.98-1.25]	0.12	1.03	[0.74-1.54]	0.88	0.02
wash_6 m	rs17389644	S1	5653	2	0.99	[0.81-1.20]	0.92	0.99	[0.81-1.20]	0.92	0.53
wash_6 m	rs17389644	S2	5127	2	1.06	[0.86-1.31]	0.56	1.06	[0.86-1.31]	0.56	0.33
wash_6 m	rs17389644	S3	5078	2	1.03	[0.84-1.27]	0.79	1.03	[0.84-1.27]	0.79	0.42
wash_6 m	rs17881320	I1	5718	2	0.90	[0.67-1.20]	0.46	0.90	[0.67-1.20]	0.46	0.69
wash_6 m	rs17881320	12	2517	2	1.13	[0.92-1.41]	0.25	1.03	[0.65-1.80]	0.91	0.17
wash_6 m	rs17881320	13	3201	2	1.00	[0.83-1.21]	0.99	0.98	[0.76-1.29]	0.86	0.26
wash_6 m	rs17881320	S1	5653	2	0.89	[0.67-1.20]	0.45	0.89	[0.67-1.20]	0.45	0.71
wash_6 m	rs17881320	S2	5127	2	0.98	[0.72-1.35]	0.91	0.98	[0.72-1.35]	0.91	0.73
wash_6 m	rs17881320	S3	5078	2	0.96	[0.70-1.33]	0.82	0.96	[0.70-1.33]	0.82	0.79
wash_6m	rs2041733	11	5718	2	0.87	[0.74-1.03]	0.1	0.87	[0.74-1.03]	0.1	0.71
wash_6 m	rs2041733	12	2517	2	1.10	[0.98-1.24]	0.1	1.10	[0.98-1.24]	0.1	0.76
wash_6 m	rs2041733	13	3201	2	0.96	[0.87-1.07]	0.45	0.96	[0.87-1.07]	0.45	0.97
wash_6 m	rs2041733	S1	5653	2	0.87	[0.74-1.02]	9.10E-02	0.87	[0.74-1.02]	9.10E-02	0.72
wash_6 m	rs2041733	S2	5127	2	88.0	[0.74-1.05]	0.16	0.88	[0.74-1.05]	0.16	0.76
wash_6 m	rs2041733	S3	5078	2	0.88	[0.74-1.05]	0.15	0.88	[0.74-1.05]	0.15	0.78
		11	5718	2			0.99			0.99	0.93
wash_6m	rs2143950				1.00	[0.81-1.23]		1.00	[0.81-1.23]		
wash_6 m	rs2143950	12	2517	2	1.12	[0.96-1.30]	0.14	1.12	[0.96-1.30]	0.14	0.71
wash_6 m	rs2143950	13	3201	2	1.08	[0.94-1.23]	0.28	1.06	[0.88-1.29]	0.56	0.21
wash_6 m	rs2143950	S1	5653	2	0.99	[0.80-1.22]	0.9	0.99	[0.80-1.22]	0.9	0.87
wash_6 m	rs2143950	S2	5127	2	1.01	[0.81-1.27]	0.91	1.01	[0.81-1.27]	0.91	0.85
wash_6 m	rs2143950	S3	5078	2	1.00	[0.79-1.25]	0.98	1.00	[0.79-1.25]	0.98	0.82
wash_6 m	rs2164983	11	5718	2	0.99	[0.80-1.23]	0.93	0.99	[0.80-1.23]	0.93	0.81
		12		2							
wash_6 m	rs2164983		2517		1.21	[1.03-1.42]	1.70E-02	1.21	[1.02-1.44]	3.10E-02	0.31
wash_6 m	rs2164983	13	3201	2	1.15	[1.00-1.32]	5.10E-02	1.11	[0.88-1.45]	0.38	0.14
wash_6 m	rs2164983	S1	5653	2	0.99	[0.80-1.23]	0.93	0.99	[0.80-1.23]	0.93	0.81
wash_6 m	rs2164983	S2	5127	2	0.98	[0.78-1.23]	0.83	0.98	[0.78-1.23]	0.83	0.76
wash_6 m	rs2164983	S3	5078	2	0.98	[0.77-1.23]	0.83	0.98	[0.77-1.23]	0.83	0.79
wash_6 m	rs2227483	I1	5718	2	0.95	[0.81-1.12]	0.55	0.95	[0.81-1.12]	0.55	0.68
wash_6 m	rs2227483	12	2517	2	1.11	[0.99-1.26]	8.30E-02	1.11	[0.99-1.26]	8.30E-02	0.62
				2			0.24				0.99
wash_6 m	rs2227483	13	3201		1.06	[0.96-1.18]		1.06	[0.96-1.18]	0.24	
wash_6 m	rs2227483	S1	5653	2	0.96	[0.82-1.14]	0.67	0.96	[0.82-1.14]	0.67	0.59
wash_6m	rs2227483	S2	5127	2	0.94	[0.79-1.12]	0.47	0.94	[0.79-1.12]	0.47	0.73
wash_6m	rs2227483	S3	5078	2	0.96	[0.80-1.14]	0.61	0.96	[0.80-1.14]	0.61	0.63
wash_6 m	rs2228145	I1	5718	2	1.11	[0.94-1.31]	0.21	1.11	[0.94-1.31]	0.21	0.84
wash_6 m	rs2228145	12	2517	2	0.95	[0.85-1.08]	0.45	0.95	[0.85-1.08]	0.45	0.94
wash_6 m	rs2228145	13	3201	2	1.05	[0.95-1.17]	0.33	1.05	[0.95-1.17]	0.33	0.61
		S1		2			0.21	1.11		0.21	0.78
wash_6 m	rs2228145		5653		1.11	[0.94-1.31]			[0.94-1.31]		
wash_6 m	rs2228145	S2	5127	2	1.11	[0.93-1.32]	0.25	1.11	[0.93-1.32]	0.25	0.85
wash_6 m	rs2228145	S3	5078	2	1.11	[0.93-1.32]	0.26	1.11	[0.93-1.32]	0.26	0.79
wash_6 m	rs2897442	11	5718	2	1.03	[0.86-1.24]	0.74	0.79	[0.36-2.26]	0.55	0.01
wash_6 m	rs2897442	12	2517	2	1.10	[0.96-1.26]	0.19	1.23	[0.82-1.63]	0.31	0.11
wash_6 m	rs2897442	13	3201	2	1.11	[0.99-1.25]	7.90E-02	1.02	[0.72-1.58]	0.92	0.01
wash_6 m	rs2897442	S1	5653	2	1.04	[0.86-1.25]	0.7	0.78	[0.35-2.33]	0.56	0.01
wash_6m	rs2897442	S2	5127	2	1.07	[0.88-1.30]	0.51	0.80	[0.34-2.51]	0.61	0.00
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wash_6 m	rs2897442	S3	5078	2	1.08	[0.88-1.31]	0.47	0.81	[0.34-2.55]	0.62	0.00
wash_6 m	rs479844	11	5718	2	0.98	[0.83-1.16]	0.82	1.05	[0.76-1.35]	0.78	0.17
wash_6 m	rs479844	12	2517	2	1.16	[1.03-1.31]	1.80E-02	1.04	[0.72-1.68]	0.83	0.08
wash_6m	rs479844	13	3201	2	1.12	[1.01-1.24]	3.80E-02	1.12	[1.01-1.24]	3.80E-02	0.79
wash_6 m	rs479844	S1	5653	2	0.98	[0.83-1.16]	0.81	1.05	[0.75-1.38]	0.76	0.15
wash_6 m	rs479844	S2	5127	2	0.99	[0.83-1.18]	0.92	1.04	[0.77-1.34]	0.79	0.19
wash_6 m	rs479844	S3	5078	2	1.00	[0.84-1.20]	1	1.05	[0.77-1.36]	0.74	0.19
wash_6m	rs6010620	11	5718	2	1.05	[0.87-1.27]	0.62	1.05	[0.87-1.27]	0.62	0.33
wash_6 m	rs6010620	12	2517	2	1.09	[0.94-1.25]	0.25	1.09	[0.94-1.25]	0.25	0.60
wash_6 m	rs6010620	13	3201	2	1.14	[1.01-1.29]	3.40E-02	1.14	[1.01-1.29]	3.40E-02	0.44
wash_6 m	rs6010620	S1	5653	2	1.05	[0.86-1.27]	0.64	1.05	[0.85-1.29]	0.64	0.31
wash_6 m	rs6010620	S2	5127	2	1.06	[0.87-1.31]	0.55	1.06	[0.87-1.31]	0.55	0.37
wash_6 m	rs6010620	S3	5078	2	1.07	[0.87-1.32]	0.5	1.07	[0.87-1.32]	0.5	0.36
wash_6 m	rs6473227	11	5718	2	0.92	[0.78-1.09]	0.32	1.08	[0.64-1.55]	0.78	0.04
wash_6m		12	2517	2	1.16		1.50E-02	1.06		0.76	0.10
_	rs6473227					[1.03-1.31]			[0.75-1.64]		
wash_6 m	rs6473227	13	3201	2	1.07	[0.97-1.19]	0.18	1.09	[0.95-1.23]	0.24	0.23
wash_6 m	rs6473227	S1	5653	2	0.92	[0.78-1.08]	0.3	1.07	[0.64-1.52]	8.0	0.04
wash_6m	rs6473227	S2	5127	2	0.94	[0.79-1.12]	0.5	1.10	[0.65-1.59]	0.73	0.04
_											
wash_6 m	rs6473227	S3	5078	2	0.94	[0.79-1.12]	0.49	1.09	[0.65-1.57]	0.75	0.05
wash_6 m	rs7127307	11	5718	2	0.99	[0.84-1.17]	0.92	0.99	[0.84-1.17]	0.92	0.42
wash_6m	rs7127307	12	2517	2	1.09	[0.97-1.23]	0.14	1.09	[0.97-1.23]	0.14	0.68
_				2			9.60E-02	1.09		9.60E-02	
wash_6m	rs7127307	13	3201		1.09	[0.98-1.21]			[0.98-1.21]		0.44
wash_6 m	rs7127307	S1	5653	2	0.99	[0.84-1.17]	88.0	0.99	[0.84-1.17]	0.88	0.38
wash_6m	rs7127307	S2	5127	2	0.99	[0.83-1.18]	0.92	0.99	[0.83-1.18]	0.92	0.39
_				2							
wash_6m	rs7127307	S3	5078		1.00	[0.83-1.19]	0.98	1.00	[0.83-1.19]	0.98	0.39
wash_6 m	rs7146581	11	5718	2	0.94	[0.77-1.14]	0.53	0.90	[0.66-1.28]	0.5	0.22
wash_6 m	rs7146581	12	2517	2	1.11	[0.96-1.28]	0.15	1.11	[0.96-1.28]	0.15	0.61
wash_6m	rs7146581	13	3201	2	1.02	[0.90-1.16]	0.73	0.99	[0.79-1.27]	0.91	0.12
wash_6 m	rs7146581	S1	5653	2	0.93	[0.76-1.13]	0.45	0.91	[0.71-1.19]	0.46	0.28
aab Cm	rs7146581	S2	5127	2	88.0	[0.72-1.09]	0.25	0.88	[0.72-1.09]	0.25	0.36
wash_6 m											

wash_6 m	rs7146581	S3	5078	2	88.0	[0.72-1.09]	0.25	0.88	[0.72-1.09]	0.25	0.36
wash_6 m	rs7927894	11	5718	2	1.02	[0.87-1.20]	0.78	1.02	[0.87-1.20]	0.78	0.57
wash_6 m	rs7927894	12	2517	2	1.06	[0.94-1.20]	0.33	1.06	[0.94-1.20]	0.33	0.67
wash_6 m	rs7927894	13	3201	2	1.08	[0.98-1.20]	0.13	1.08	[0.98-1.20]	0.13	0.81
wash_6 m	rs7927894	S1	5653	2	1.03	[0.88-1.22]	0.69	1.03	[0.88-1.22]	0.69	0.65
wash_6 m	rs7927894	S2	5127	2	1.00	[0.84-1.19]	0.97	1.00	[0.84-1.19]	0.97	0.52
wash_6 m	rs7927894	S3	5078	2	1.00	[0.84-1.20]	0.97	1.00	[0.84-1.20]	0.97	0.56
wash_6 m		M1	8040	3	1.05	[0.95-1.15]	0.34	1.02	[0.88-1.21]	8.0	0.24
wash_6 m		M2	7953	3	1.05	[0.95-1.16]	0.33	1.03	[0.90-1.20]	0.68	0.28
wash_6 m		M3	7289	3	1.03	[0.93-1.14]	0.61	1.01	[0.87-1.18]	0.94	0.26
wash_6 m		M4	7226	3	1.03	[0.93-1.15]	0.53	1.01	[0.88-1.19]	0.85	0.27

Additional file 3: Estimation of statistical power. Posthoc power calculations performed to facilitate interpretation of negative findings.

Exposure	SNV or gene	OR _{GxE} (discovery)	N (replication)	Power (replication)*	N (for 0.80 power)*	Interaction effect with 80% power (replication)
Siblings	rs7146581	1.25	7,529	0.37	16,276	1.39
Siblings	rs10214237	0.84	5,049	0.13	23,624	1.48
Dog	rs10214237	0.83	47,185	0.88	39,416	1.17
Cat	rs16948048	0.86	49,212	0.88	41,548	1.14
Environmental tobacco smoke 0-2y	FLG	1.33	147,880	0.99	23,272	1.12
Environmental tobacco smoke in utero	rs16948048	1.15	8,078	0.11	40,952	1.36
Siblings	rs7927894	1.13	7,529	0.1	42,716	1.33
Cat	rs2227483	1.13	49,212	0.73	55,456	1.14
Cat	rs2228145	1.14	49,212	0.72	56,428	1.15
Siblings	rs10995251	0.89	7,529	0.08	46,248	1.34
Cat	rs2897442	0.87	49,212	0.76	53,228	1.14
Antibiotics in utero	rs10995251	1.19	2,666	0.04	30,656	1.78
Washing practices 0-2y	FLG	0.71	1,061	0.03	17,192	3.77
Duration of breastfeeding †	rs13015714	1.02	4,252	0.04	45,040	1.08
Breastfeeding ever	rs13015714	0.93	199,300	0.56	301,108	1.10
Previously reported interactions ¹						
Cat	FLG	11.11 ²	48,246	0.99	516	1.26
Siblings	FLG	1.94 ³	6,185	0.99	4,152	1.72
Duration of breastfeeding †	FLG	0.99	3,056	0.006	385,008	1.08
Breastfeeding ever	FLG	1.29	195,879	0.99	54,184	1.15

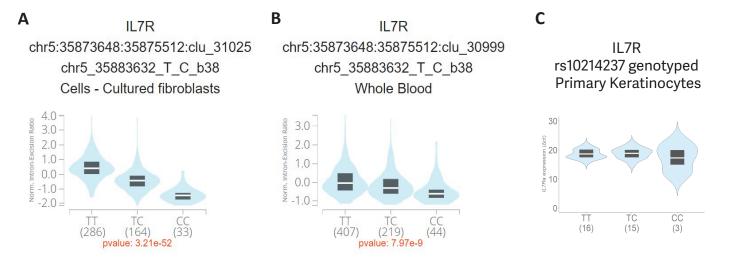
^{*} Replication alpha = 0.004

[†]power calculation based on GxE estimate per 3.5 SD

¹ Blakeway, H, Van-de-Velde, V, Allen, V. B et al. What is the evidence for interactions between filaggrin null mutations and environmental exposures in the aetiology of atopic dermatitis? A systematic review. *British J Dermatol*, 183(3), 443–451.

² Bisgaard H, Simpson A, Palmer CN et al. Gene-environment interaction in the onset of eczema in infancy: filaggrin loss-of-function mutations enhanced by neonatal cat exposure. *PLOS Med* 2008; 5:e131.

³ Cramer C, Link E, Horster M et al. Elder siblings enhance the effect of filaggrin mutations on childhood eczema: results from the 2 birth cohort studies LISAplus and GINIplus. *J Allergy Clin Immunol*; 125:1254–60.e5. Estimate includes children who attended daycare.



_	Cytokines in ELISA pand
	n=28) Imphiregulin
	CL1/I-309
	CL11/Eotaxin
	CL17/TARC
C	CL2/JE/MCP-1
C	CL22/MDC
	CL27/CTACK
	CL28
	CL3/MIP-1 alpha
	CL5/RANTES Themerin
	:RP
	XCL10/IP-10/CRG-2
	XCL11/I-TAC
C	XCL16
	XCL4/PF4
	XCL9/MIG
	PPIV/CD26 ndoglin/CD105
	as Ligand / TNFSF6
	LT3 (Duo)
_	iM-CSF
10	CAM-1/ CD54
Ш	-N-gamma
	GF-I
	GFBP-3
-	GFBP-5 1 alpha / IL-1F1
	-1 beta IL-1F2
	-10
П	-11
	12 p70
	-17 / IL-17A
	2
	23 (duoset) 3
	5 6
	ipocalin-2/NGAL
	ИМР-3
١	MP-7
	ИMP-9
-	Steopontin
	IGF-2 rance / Rank L (Duo)
	hrombospondin-2
	IMP-1
	NF-alpha
T	REM-1
٧	'EGF
	D80 / B7-1
	ranzyme B (duoset)
	XCL8/IL8
-	CL19/MIP-3 beta CL4/MIP-1 beta
	XCL1/GRO alpha
	-12/IL-23 p40 Monomer
Ш	₋ -15
	18/IL-1F4
	22
11	-31

Lymphotoxin-alpha/TNF-

beta IL-33 TSLP IL-38

Cytokine expression
detected (n=28)
Amphiregulin
CCL1/I-309
CCL2/JE/MCP-1
CCL27/CTACK
CCL5/RANTES
CXCL10/IP-10/CRG-2
CXCL11/I-TAC
CXCL16
CXCL4/PF4
GM-CSF
ICAM-1/ CD54
IGFBP-3
IL-1 alpha / IL-1F1
IL-1 beta IL-1F2
IL-6
Lipocalin-2/NGAL
MMP-3
MMP-9
PIGF-2
Thrombospondin-2
TIMP-1
TNF-alpha
TREM-1
VEGF
CXCL8/IL8
CCL4/MIP-1 beta
CXCL1/GRO alpha
IL-18/IL-1F4

Significant increase in expression (n=9)	p-value
TREM-1	0.00015
TNF-alpha	0.003763
CXCL1/GRO alpha	0.006245
IL-6	0.016428
MMP-9	0.033438
CXCL10/IP-10/CRG-2	0.037395
CCL27/CTACK	0.040939
CXCL8/IL8	0.044355
CXCL11/I-TAC	0.045492

expression (n=19) Amphiregulin >0.05 CCL1/I-309 >0.05 CCL2/JE/MCP-1 >0.05 CCL5/RANTES >0.05 CXCL16 >0.05 CXCL4/PF4 >0.05 GM-CSF >0.05 ICAM-1/ CD54 >0.05 IGFBP-3 >0.05
CCL1/I-309 >0.05 CCL2/JE/MCP-1 >0.05 CCL5/RANTES >0.05 CXCL16 >0.05 CXCL4/PF4 >0.05 GM-CSF >0.05 ICAM-1/CD54 >0.05 IGFBP-3 >0.05
CCL2/JE/MCP-1 >0.05 CCL5/RANTES >0.05 CXCL16 >0.05 CXCL4/PF4 >0.05 GM-CSF >0.05 ICAM-1/CD54 >0.05 IGFBP-3 >0.05
CCL5/RANTES >0.05 CXCL16 >0.05 CXCL4/PF4 >0.05 GM-CSF >0.05 ICAM-1/ CD54 >0.05 IGFBP-3 >0.05
CXCL16 >0.05 CXCL4/PF4 >0.05 GM-CSF >0.05 ICAM-1/ CD54 >0.05 IGFBP-3 >0.05
CXCL4/PF4 >0.05 GM-CSF >0.05 ICAM-1/ CD54 >0.05 IGFBP-3 >0.05
GM-CSF >0.05 ICAM-1/ CD54 >0.05 IGFBP-3 >0.05
ICAM-1/ CD54 >0.05 IGFBP-3 >0.05
IGFBP-3 >0.05
II 1 alaba / II 1F1 > 0.0F
IL-1 alpha / IL-1F1 >0.05
IL-1 beta IL-1F2 >0.05
Lipocalin-2/NGAL >0.05
MMP-3 >0.05
PIGF-2 >0.05
Thrombospondin-2 >0.05
TIMP-1 >0.05
VEGF >0.05
CCL4/MIP-1 beta >0.05
IL-18/IL-1F4 >0.05

Additional file 5. Results of cytokine, chemokine and receptor expression on human primary keratinocytes following dog allergen exposure.

(A) Proteins not detected; differential expression analysed using paired t-test.

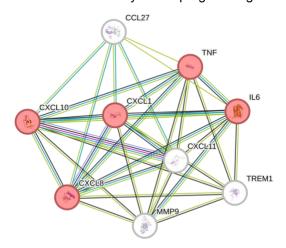
Protein detection by ELISA

Method

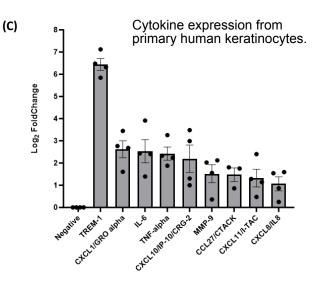
Primary human keratinocytes were grown to confluency and treated with 500ng/ml dog epithelium (Lofarma, Milan, Italy) for 16 hours. The carrier solution for dog epithelium was used as a negative control (Lofarma, Milan, Italy). Two duplicate wells were treated for each condition, and media then pooled per condition for use in a 64 cytokine DuoSet ELISA assay (cytokines selected based on relevance to atopic or allergic inflammation) (Biotechne, Minneapolis, USA).

The ELISA array spotting was carried out with the Quanterix 2470 Arrayer platform (Quanterix, Billerica, USA) using 185µM pins. Each capture antibody was spotted as four replicate spots on each subarray onto single pad ONCYTE® SuperNOVA nitrocellulose slides (Grace Bio-Labs, Bend, USA). Following array printing, slides were blocked and then incubated with sample overnight at 4°C. After washing and blocking steps each slide was incubated with the appropriate biotin-labelled detection antibody. A final incubation with fluorescently labelled streptavidin followed by slide scanning using an InnoScan710IR scanner (Innopsys, Chicago, USA) generated array images. Images were analysed and signals quantified using Mapix software (Innopsys). The feature (spot) diameter of the grid was set to 270 µm. The average signal intensity was determined for each individual feature and the median background from the adjacent area subtracted from each feature signal leading to a net signal per feature.

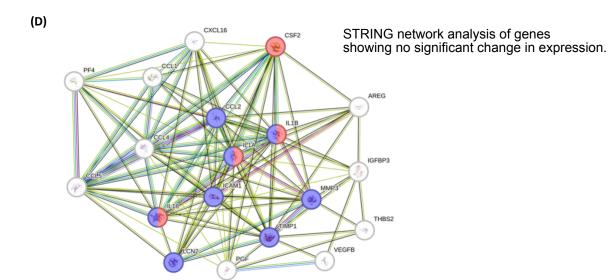
(B) STRING network analysis of upregulated genes.



STRING v12.0 network analysis of upregulated genes forms a network with significant enrichment for Reactome Pathway HSA-6783783 IL-10 signalling (5/45 proteins, FDR 2.44e-08).



Graph represents the mean log2 fold change in cytokine expression +/- SEM from 3-4 individual human primary keratinocyte donors.



STRING v12.0 network analysis of genes showing no significant change in expression forms a network enriched for Reactome Pathway HSA-6785807 IL-4 and IL-13 signalling (8/107 proteins, FDR 7.93e-11) and local network cluster (STRING) CL:15940 JAK-STAT signalling pathway and IL-1 family (4/138 proteins, FDR 0.0026).

Additional file 6:

Cohort descriptions for 'Gene-environment interaction analysis in atopic eczema: evidence from large population datasets and modelling *in vitro*'

Standl *et al.* 2024.

ALSPAC

Recruitment

Pregnant women resident in Avon, UK with expected dates of delivery between 1st April 1991 and 31st December 1992 were invited to take part in the study. 20,248 pregnancies have been identified as being eligible and the initial number of pregnancies enrolled was 14,541. Of the initial pregnancies, there was a total of 14,676 foetuses, resulting in 14,062 live births and 13,988 children who were alive at 1 year of age. When the oldest children were approximately 7 years of age, an attempt was made to bolster the initial sample with eligible cases who had failed to join the study originally. As a result, when considering variables collected from the age of seven onwards (and potentially abstracted from obstetric notes) there are data available for more than the 14,541 pregnancies mentioned above: The number of new pregnancies not in the initial sample (known as Phase I enrolment) that are currently represented in the released data and reflecting enrolment status at the age of 24 is 906, resulting in an additional 913 children being enrolled (456, 262 and 195 recruited during Phases II, III and IV respectively). The phases of enrolment are described in more detail in the cohort profile paper and its update (see footnote 5 below). The total sample size for analyses using any data collected after the age of seven is therefore 15,447 pregnancies, resulting in 15,658 foetuses. Of these 14,901 children were alive at 1 year of age. Further details of enrolment have been described previously^{1,2}. "Please note that the study website contains details of all the data that is available through a fully searchable data dictionary and variable search tool" and reference the following webpage: http://www.bristol.ac.uk/alspac/researchers/our-data/. Ethical approval for the study was obtained from the ALSPAC Ethics and Law Committee and the Local Research Ethics Committees. Consent for biological samples has been collected in accordance with the Human Tissue Act (2004). Informed consent for the use of data collected via questionnaires and clinics was obtained from participants following the recommendations of the ALSPAC Ethics and Law Committee at the time.

Definition of eczema cases and controls

The children have been followed up with regular questionnaires and clinic visits. Data collected from the questionnaires was used to classify children as AD cases or controls. When the children were approximately 81, 91, 103 months, 10, 13, 14 years, parents were asked the following questions [possible answers]:

- 1. Has your child in the past 12 months had eczema? [Yes and saw a Dr; Yes, but did not see a Dr; No]
- 2. Has a doctor ever actually said that your child has eczema? [yes; no] (10 & 14 years only)

We defined cases as the children whose parents answered "Yes and saw a Dr" to Q1 or "yes" to Q2. We defined controls as the children who were not a case and whose parents answered "No" to Q2 at 14 years.

Definition of environmental exposures

Antibiotics (in utero / up to 6 months / up to 12 months)

At 32 weeks gestation, pregnant mothers were asked if they had taken medication for infection in the last 3 months, where parents answered either "yes" or "no". When children were approximately 6 months parents were asked if their child had taken antibiotics in the past 6 months. Again at 15 months, parents were asked of the frequency of antibiotic use, where they indicated that the child had never taken antibiotics, or had been administered for 1 episode, or more than 1 episode.

Cesarean section

When children were approximately 8 weeks old mothers were asked if they had delivered via a caesarean section, to which they answered "yes" or "no".

Cat ownership

At 8 weeks gestation pregnant mothers were asked of the number of cats in their household.

Dog ownership

At 8 weeks gestation pregnant mothers were asked of the number of dogs in their household.

Breastfeeding (duration / ever any / ever exclusive)

When children were approximately 4 weeks old parents were asked if their child was exclusively breastfed during the 2nd, 3rd and 4th week of life, to which they indicated "bottle and breast", "bottle only", "breast only" or other.

When children were approximately 4 weeks parents were asked if their child had ever been breastfed to which they answered "yes" or "no". Again at around 6 months, parents were asked if their child had ever been breastfed where they answered "never", yes and still breastfeeding, or yes and had stopped breastfeeding.

When children were roughly 6 months parents were asked of the duration of breastfeeding where they indicated "never", "less than 1 month", "1 to 3 months", "3 to 6 months" or "6 or more months".

Presence of older siblings

When children were approximately 6 months old, parents were asked of the number of other children in the household.

Environmental tobacco smoke exposure (in utero / up to 2 years)

At 18 weeks gestation pregnant mothers were asked if they had smoked tobacco during the first 3 months of pregnancy and in the last 2 weeks. When children were around 8 weeks old mothers were asked if they had smoked cigarettes during the last 2 months of pregnancy and if they had smoked since giving birth.

Washing practices (up to 6 months / up to 2 years)

When children were approximately 6months and 24 months, parents were asked of the frequency that the child bathed or showered.

Definition of parental education (as a measure of socioeconomic status)

Parental education was defined as the highest qualification of the mother at 32 weeks pregnant. Levels included "CSE", "Vocational qualification", "O-levels", "A-levels", "Degree".

Definition of family history of atopic disease

Mothers were asked if they had ever had eczema where they responded "no" or "yes" to having had eczema currently or in the past.

Genotyping

ALSPAC children were genotyped using the Illumina HumanHap550 quad chip genotyping platforms by 23andme subcontracting the Wellcome Trust Sanger Institute, Cambridge, UK and the Laboratory Corporation of America, Burlington, NC, US. The resulting raw genome-wide data were subjected to standard quality control methods. Individuals were excluded on the basis of gender mismatches; minimal or excessive heterozygosity; disproportionate levels of individual missingness (>3%) and insufficient sample replication (IBD < 0.8). Population stratification was assessed by multidimensional scaling analysis and compared with Hapmap II (release 22) European descent (CEU), Han Chinese, Japanese and Yoruba reference populations; all individuals with non-European ancestry were removed. SNPs with a minor allele frequency of < 1%, a call rate of < 95% or evidence for violations of Hardy-Weinberg equilibrium (P < 5E-7) were removed. Cryptic relatedness was measured as proportion of identity by descent (IBD > 0.1). Related subjects that passed all other quality control

thresholds were retained during subsequent phasing and imputation. 9,115 subjects and 500,527 SNPs passed these quality control filters.

ALSPAC mothers were genotyped using the Illumina human660W-quad array at Centre National de Génotypage (CNG) and genotypes were called with Illumina GenomeStudio. PLINK (v1.07) was used to carry out quality control measures on an initial set of 10,015 subjects and 557,124 directly genotyped SNPs. SNPs were removed if they displayed more than 5% missingness or a Hardy-Weinberg equilibrium P value of less than 1.0E-06. Additionally, SNPs with a minor allele frequency of less than 1% were removed. Samples were excluded if they displayed more than 5% missingness, had indeterminate X chromosome heterozygosity or extreme autosomal heterozygosity. Samples showing evidence of population stratification were identified by multidimensional scaling of genome-wide identity by state pairwise distances using the four HapMap populations as a reference, and then excluded. Cryptic relatedness was assessed using a IBD estimate of more than 0.125 which is expected to correspond to roughly 12.5% alleles shared IBD or a relatedness at the first cousin level. Related subjects that passed all other quality control thresholds were retained during subsequent phasing and imputation. 9,048 subjects and 526,688 SNPs passed these quality control filters.

We combined 477,482 SNP genotypes in common between the sample of mothers and sample of children. We removed SNPs with genotype missingness above 1% due to poor quality (11,396 SNPs removed) and removed a further 321 subjects due to potential ID mismatches. This resulted in a dataset of 17,842 subjects containing 6,305 duos and 465,740 SNPs (112 were removed during liftover and 234 were out of HWE after combination). We estimated haplotypes using ShapeIT (v2.r644) which utilises relatedness during phasing. The phased haplotypes were then imputed to the Haplotype Reference Consortium (HRCr1.1, 2016) panel of approximately 31,000 phased whole genomes. The HRC panel was phased using ShapeIt v2, and the imputation was performed using the Michigan imputation server.

This gave 8,237 eligible children and 8,196 eligible mothers with available genotype data after exclusion of related subjects using cryptic relatedness measures described previously.

Acknowledgments and Funding

We are extremely grateful to all the families who took part in this study, the midwives for their help in recruiting them, and the whole ALSPAC team, which includes interviewers, computer and laboratory technicians, clerical workers, research scientists, volunteers, managers, receptionists and nurses.

The UK Medical Research Council and Wellcome (Grant ref: 217065/Z/19/Z) and the University of Bristol provide core support for ALSPAC. This publication is the work of the authors and LP will serve as guarantors for the contents of this paper.

Genome-wide genotyping data was generated by Sample Logistics and Genotyping Facilities at Wellcome Sanger Institute and LabCorp (Laboratory Corporation of America) using support from 23andMe. A comprehensive list of grants funding is available on the ALSPAC website (http://www.bristol.ac.uk/alspac/external/documents/grant-acknowledgements.pdf).

References

 Fraser A, Macdonald-Wallis C, Tilling K, Boyd A, Golding J, Davey Smith G, et al. Cohort Profile: The Avon Longitudinal Study of Parents and Children: ALSPAC mothers cohort. Int J Epidemiol [Internet]. 2013 [cited 2021 Jul 20];42:97–110. Available from: https://academic.oup.com/ije/article/42/1/97/694445 2. Boyd A, Golding J, Macleod J, Lawlor DA, Fraser A, Henderson J, et al. Cohort Profile: The 'Children of the 90s'—the index offspring of the Avon Longitudinal Study of Parents and Children. Int J Epidemiol [Internet]. 2013 [cited 2021 Jul 20];42:111–27. Available from: https://academic.oup.com/ije/article/42/1/111/694290

COPSAC2000 & COPSAC2010

Recruitment

The COPSAC2000 birth cohort study is a prospective clinical study of a birth cohort of 411 infants born to mothers with a history of asthma. The newborns were enrolled at the age of 1 month, the recruitment of which was previously described in detail (1-3). The study was approved by the Ethics Committee for Copenhagen (KF 01-289/96) and The Danish Data Protection Agency (2008-41-1754) and informed consent was obtained from both parents.

COPSAC2010 is a mother child cohort comprising 700 children born to unselected mothers from Denmark as described previously in detail (4). The study is conducted in accordance with the Declaration of Helsinki and was approved by the Danish Ethics Committee (H-B-2008-093) and the Danish Data Protection Agency (2008-41-2599).

Definition of eczema cases and controls

The families used doctors employed at the clinical research unit, and not the family practitioner, for diagnosis and treatment of AD and other skin-related symptoms. Skin lesions were described at both scheduled visits at 6-monthly intervals and acute visits with skin symptoms according to pre-defined morphology and localization; AD was defined based on the Hanifin-Rajka criteria as previously detailed (5).

Children without any eczema diagnosis were used as controls. Cases from the COPSAC2000 dataset is based on an eczema diagnosis during the first 17 years of life. Cases from the COPSAC2010 dataset is based on an eczema diagnosis during the first 7 years of life.

Definition of environmental exposures

Antibiotics (in utero / up to 6 months / up to 12 months)

Use of antibiotics in utero was determined if the mother had used any antibiotics during one of the three trimesters. The 6- and 12-months variables were made similar using medical prescription history for the child. Antibiotic was classified using the following atc codes: J01+P01AB01 and J01+G04A C01.

Cesarean section

Mode of delivery is based on the mother's information and validated using medical records. 1 indicate that a cesarean section occurred, regardless of it being planned or acute. Natural births are 0.

Cat ownership

Using data on how many days a child was exposed to a cat at home during the first year of life. Exposure is being in the same room if indoor, touching if outdoor. Children with recordings of a cat in their home during the first year of life was set to 1, else 0.

Dog ownership

Similar to the cat ownership variable.

Breastfeeding (duration / ever any / ever exclusive)

Based on information from the mother. The duration of breastfeeding was calculated as the difference between the birthday and the reported end date for breastfeeding. The everbreastfeeding variable is 1 if the difference between the birthday and the breastfeeding end date is more than 7 days. If the children were breastfed more than 7 days, then the exclusive breastfed variable is 1 otherwise it is 0.

Presence of older siblings

Sibling information is based on whether any older children is in the household. The presence of older children isn't' necessarily blood relatives of the children.

Environmental tobacco smoke exposure (in utero / up to 2 years)

Passive smoking for the child in the first 2 years is based on the parent's own answer to "Days of smoking" and "child exposed to passive smoking". For each child we have the number of days with exposure to passive smoking, and the binary variable is 1 if the child had any passive smoke exposure, and 0 otherwise. The in-utero exposure is based on whether the mother was actively smoking during pregnancy. If any active smoking was recorded, the variable was set to 1, otherwise 0

Definition of parental education (as a measure of socioeconomic status)

The educational definition is based on the mother's longest completed education at time of 6-year visit. If the mothers had completed university, then these are coded as 1, otherwise 0.

Genotyping

COPSAC cohorts were genotyped on the Illumina HumanOmniExpressExome 8 v1-2 BeadChip (951,117 SNPs) at the AROS Applied Biotechnology AS center, Aarhus, Denmark. SNP genotype calling for COPSAC cohorts was performed using the GenCall 51 followed by zCall 52 . SNPs with a) minor allele frequency (MAF) > 0.01, b) cluster separation score \geq 0.3, c) individual call rate > 99%, d) SNP call rate > 99% and e) Hardy Weinberg Equilibrium (HWE) p-values > 1e-6 were included. Individuals with a sex mismatch along with genetic duplicates or related individuals were excluded using identity by descent (IBD) analyses. In addition, heterozygosity outliers (>0.37 and <0.27) were removed from the analysis. Individuals not clustering with the European ancestry (Utah residents with ancestry from Northern or Western Europe (CEU)) were excluded using the multidimensional scaling analyses seeded with individuals from the International HapMap 3 project.

Acknowledgments and Funding

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References

- **1.** Bisgaard H. The Copenhagen Prospective Study on Asthma in Childhood (COPSAC): design, rationale, and baseline data from a longitudinal birth cohort study. *Ann Allergy Asthma Immunol*. 93, 381–389 (2004)
- **2.** Bisgaard H, Hermansen MN, Loland L, Halkjaer LB, Buchvald F. Intermittent inhaled corticosteroids in infants with episodic wheezing. *N Engl J Med.* **354**, 1998–2005 (2006).
- **3.** Bisgaard H *et al*. Childhood asthma after bacterial colonization of the airway in neonates. *N Engl J Med*. **357**, 1487–1495 (2007).
- **4.** Bisgaard, H. *et al.* Deep phenotyping of the unselected COPSAC2010 birth cohort study. *Clin. Exp. Allergy* **43**, 1384–1394 (2013).
- **5.** Bisgaard H *et al.* Gene-environment interaction in the onset of eczema in infancy: filaggrin loss-of-function mutations enhanced by neonatal cat exposure. *PLoS Med.* **5**, e131 (2008).

Danish National Birth Cohort (DNBC)

Recruitment

Cited from previous paper:1

The Danish National Birth Cohort (DNBC) is a population-based cohort of more than 100,000 pregnancies, recruited in the years 1996-2002² Extensive phenotype information was collected by computer-assisted telephone interviews twice during pregnancy as well as 6 and 18 months after delivery. Additional questionnaire-based follow-up surveys are conducted at regular intervals. The DNBC mothers provided written informed consent on behalf of themselves and their children. The study protocol was approved by the Danish Scientific Ethical Committee and the Danish Data Protection Agency.

Definition of eczema cases and controls

Cited from previous paper:1

Cases with early onset eczema were identified from the 18 months telephone interview data using an algorithm specifically developed for this purpose.³ In addition, children with a positive response to both of the following two questions from the 7 year survey were included in the case group: 1) "Has a doctor ever said that your child had eczema, also known as allergic rash?" and 2) "Has your child ever had an itchy rash which was coming and going for at least 6 months?". Finally, children with ICD10 diagnosis code L20 in the Danish Hospital Discharge Register were also included in the case group. Controls were required not to have any eczema or eczema symptoms recorded in interview, questionnaire, or register data.

Definition of environmental exposures

Cesarean section

Information on mode of delivery (specifically cesarean and vaginal delivery) was obtained by person-linkage of the DNBC with the Danish Medical Birth Register. Since 1973, the Medical Birth Register has contained nationwide computerized information about birth characteristics, including mode of delivery, which are required to be recorded shortly after birth.⁴

Cat and/or dog ownership

Children with cat and/or dog ownership since birth was identified from the 18 months telephone interview data, as children whose mothers chose "cat(s)" and/or "dog(s) as affirmative answer to the question (D033) "What animals or pets have you had since his/her birth" excluding "Animals not in contact with the child" or "Animals kept outside".

Breastfeeding (duration / ever any / ever exclusive)

Information on breastfeeding was based on responses to the following questions from the 6 months telephone interview data, available for >70% of cases and controls: (C001) "Do you breast feed your boy/girl now?", (C004) "How old was your child when you stopped breast feeding her/him every day?" (C003) "For how long have you been breast feeding him/her without giving him/her anything else except for water and vitamins?"

Presence of older siblings

Information on presence of older siblings at birth was obtained from the Danish family relations database, which is based on individual kinship information in the Danish Civil Registration system, and permits the identification of relatives for persons with family in Denmark, e.g. siblings to all persons born since 1950.⁵

Environmental tobacco smoke exposure (in utero/up to 2 years)

Exposure up to 18 months (~2 years) was based on positive responses to the following questions from the 6 and/or 18 months telephone interview data, respectively: (C062) "Smoking in the home while the child is present?" and/or (D031) "After your child has turned 6 months old, has there been anyone smoking daily in your home (for periods of at least one week) while the child was present?".

In utero exposure was based on positive responses to the following questions in the telephone interview data from twice in pregnancy and at 18 months of age: ~ Week 12, (A127) "Did you smoke during pregnancy – please also think back to the very beginning of the pregnancy?", (A128) "Do you smoke now?"; ~week 30, (B074) "Have you smoked since last interview?", (B075) "Do you smoke now?"; child aged 18 months, (P094) "Did you smoke during the last part of pregnancy or after the birth?" (yes, last part).

Genotyping and imputation

Cited from previous paper:1

GWAS data were generated for 3,840 individuals from the DNBC (mothers and their children) in a study of prematurity and its complications within the Gene Environment Association Studies (GENEVA) consortium. Genotyping was performed using the Illumina Human660W-Quad BeadChip. Prior to imputation, we required participants to have a genotype call rate >97%, and we excluded SNPs based on a missing rate >2%, deviation from Hardy-Weinberg equilibrium in controls (P<10⁻³), minor allele frequency <0.5%. We also converted the genotype data from NCBI build 36 to NCBI build 37 and aligned all genotypes to the forward strand. Finally, we excluded SNPs that did not match known variant positions in the 1000 Genomes project reference data. The remaining 529128 SNPs were used for imputation.

We used a two-step procedure to impute unobserved genotypes using phased haplotypes from the integrated Phase I release of the 1000 Genomes Project⁶ (v3.20101123, ALL populations, no monomorphic/singletons). In a first prephasing step, we used SHAPEIT⁷ to estimate the haplotypes for our study samples. In a second step, we imputed the missing alleles for additional SNPs directly onto these phased haplotypes using IMPUTE2⁸. Eczema information and genome-wide genotype and imputed data were available for 1,631 children.

Four filaggrin mutations (R501X, 2282del4, R2447X and S3247X) were genotyped by LGC Genomics using KASP[™] genotyping technology, as described for ALSPAC.

Statistical Analysis

Cited from previous paper:1

Genome-wide association analysis was carried out using SNPTEST⁹ for the 224 cases and 1407 controls with genetic and phenotypic data. Summary statistics were available for 30,071,690 variants that were successfully analyzed.

Acknowledgments and Funding

Cited from previous paper:1

We are very grateful to the women and children taking part in the DNBC. The DNBC was established with the support of a major grant from the Danish National Research Foundation. Additional support for the DNBC has been obtained from the Danish Pharmacists' Fund, the Egmont Foundation, the March of Dimes Birth Defects Foundation, the Augustinus Foundation and the Health Fund of the Danish Health Insurance Societies. The generation of GWAS genotype data for the DNBC samples was carried out within the GENEVA consortium, with funding provided through the NIH Genes, Environment and Health Initiative (GEI) (U01HG004423, U01HG004438, U01HG004446). FLG genotyping was funded by an MRC centenary award (awarded to L Paternoster).

Reference List

- (1) Paternoster L, Standl M, Chen CM, Ramasamy A, Bonnelykke K, Duijts L et al. Meta-analysis of genome-wide association studies identifies three new risk loci for atopic dermatitis. *Nat Genet* 2012; 44(2):187-192.
- (2) Olsen J, Melbye M, Olsen SF, Sørensen TI, Aaby P, Andersen AM et al. The Danish National Birth Cohort--its background, structure and aim. *Scand J Public Health* 2001; 29(4):300-307.
- (3) Benn CS, Benfeldt E, Andersen PK, Olesen AB, Melbye M, Bjorksten B. Atopic dermatitis in young children: diagnostic criteria for use in epidemiological studies based on telephone interviews. *Acta Derm Venereol* 2003; 83(5):347-350.
- (4) Bliddal M, Broe A, Pottegard A, Olsen J, Langhoff-Roos J. The Danish Medical Birth Register. *Eur J Epidemiol* 2018; 33(1):27-36.
- (5) Bager P, Corn G, Wohlfahrt J, Boyd HA, Feenstra B, Melbye M. Familial aggregation of tonsillectomy in early childhood and adolescence. *Clin Epidemiol* 2018; 10:97-105.
- (6) Abecasis GR, Altshuler D, Auton A, Brooks LD, Durbin RM, Gibbs RA et al. A map of human genome variation from population-scale sequencing. *Nature* 2010; 467(7319):1061-1073.
- (7) Delaneau O, Marchini J, Zagury JF. A linear complexity phasing method for thousands of genomes. *Nat Methods* 2011; 9(2):179-181.
- (8) Howie BN, Donnelly P, Marchini J. A flexible and accurate genotype imputation method for the next generation of genome-wide association studies. *PLoS Genet* 2009; 5(6):e1000529.
- (9) Marchini J, Howie B. Genotype imputation for genome-wide association studies. *Nat Rev Genet* 2010; 11(7):499-511.

Generation R

Recruitment

The Generation R Study is a population-based prospective cohort study of pregnant women and their children from fetal life onwards in Rotterdam, The Netherlands. All children were born between April 2002 and January 2006, and currently followed until young adulthood. Of all eligible children in the study area, 61% were participating in the study at birth.

Definition of eczema cases and controls

Postnatal data about eczema was collected via questionnaires at the ages of 1 to 5 years, and at the age of 9 years. Cases of eczema were defined by answering 'Yes, my child has eczema and has seen a doctor' to the questions 'Has your child in the past 6 months or 12 months had eczema?' at age 6 months, or age 1, 2, 3, 4 and 9 years, respectively. We defined controls as those children of whom parents answered that their child 'Yes, had eczema, but did not see a doctor/No, did not have eczema' at the same ages as cases of eczema.

Definition of environmental exposures

Antibiotics (during pregnancy / up to 6 months / up to 12 months)

Via questionnaires.

Have you used antibiotic during pregnancy? (y/n)

Has your child ever used antibiotic/penicillin at the age of age 1 year? (y/n)

Has your child ever used antibiotic/penicillin at the age of age 6 months? (y/n)

Cesarean section

Information on mode of delivery was obtained from midwife and hospital records at birth. Mode of delivery was categorized as (1) vaginal delivery or (2) caesarean section.

Cat ownership

Via a questionnaire at enrolment.

Do you have a cat at home? (y/n)

Dog ownership

Via questionnaires at enrolment.

Prenatal. Do you have a dog at home? (y/n)

Breastfeeding (duration / ever any / ever exclusive)

Detailed information on breastfeeding initiation and continuation was obtained from parental postal questionnaires at the ages of 2, 6 and 12 months after birth. Mothers were asked whether they ever breastfed their child (no; yes) and at what age (in months) they stopped breastfeeding.

Presence of older siblings

Via a questionnaires at enrolment.

How many living children have you given birth to? (none or 1 or more).

Environmental tobacco smoke exposure (during pregnancy / up to 2 years)

Via multiple questionnaires during pregnancy and at the age of 2 years.

Do you smoke (never, until pregnancy was known/continuously during pregnancy)? (y/n

Do people smoke occasionally in your house? (y/n)

Air pollution (NO₂, PM₁₀)

Individual exposures to PM_{10} and NO_2 between 0 and 6 months after birth were assessed at the home address, using a combination of continuous monitoring data and dispersion modeling techniques, taking into account both the spatial and temporal variation in air pollution (van den Hooven, de Kluizenaar, Pierik, Hofman, van Ratingen, ZandveldAir pollution, blood pressure, and the risk of hypertensive complications during pregnancy: the generation R study).

Definition of parental education (as a measure of socioeconomic status)

Maternal education was asked by a questionnaire at enrollment (primary or secondary school versus higher than secondary school).

Definition of family history of atopic disease

Parental history of eczema, allergy or asthma (no; yes) was available from a parental questionnaire obtained at enrolment.

Genotyping and Imputation

The most prevalent FLG mutations in Caucasians (2282del4, R2447X, R501X, and S3247X) were genotyped by modified Taqman allelic discrimination assays, using previously described primers (Irvine, McLean and Leung Filaggrin mutations associated with skin and allergic diseases; Kezic, O'Regan, Yau, Sandilands, Chen, Campbell Levels of filaggrin degradation products are influenced by both filaggrin genotype and atopic dermatitis severity). Children without any mutant alleles were classified as wild type. Information on single nucleotide polymorphisms (SNPs) was available from the GWA screen performed on DNA isolated from cord blood leukocytes and genotyped in the Illumina HumanHap 610 microarray or, in a small minority of children with missing cord blood samples, at age 6 years using the Illumina 670K microarray. Stringent quality control of the genotype data was performed (Medina-Gomez, Felix, Estrada, Peters, Herrera, Kruithof Challenges in conducting genome-wide association studies in highly admixed multi-ethnic populations: the Generation R Study). Imputation to the HRC1.1. panel was performed in the MICHIGAN server using Phasing:Eagle v2.3/ imputation minimac 3.

Analysis

Preparation of input files and association analysis were performed following the distributed analysis plan. The analysis was run using rvtest adjusting for sex and 20 genomic principal components (as calculated by multi-dimentional scaling in PLINK as previously described (Medina-Gomez C, Felix JF, Estrada K, Peters MJ, Herrera L, Kruithof CJ, et al. Challenges in conducting genome-wide association studies in highly admixed multi-ethnic populations: the Generation R Study. Eur J Epidemiol. 2015;30(4):317-30.)).

Acknowledgments and Funding

The Generation R Study is conducted by the Erasmus Medical Center in close collaboration with the School of Law and Faculty of Social Sciences of the Erasmus University Rotterdam, the Municipal Health Service Rotterdam area, Rotterdam, the Rotterdam Homecare Foundation, Rotterdam, and the Stichting Trombosedienst & Artsenlaboratorium Rijnmond (STAR-MDC), Rotterdam. We gratefully acknowledge the contribution of children and parents, general practitioners, hospitals, midwives, and pharmacies in Rotterdam. The Generation R Study is made possible by financial support from the Erasmus Medical Center, Rotterdam, the Erasmus University Rotterdam and the Netherlands Organization for Health Research and Development. The study received funding from the European Union's Horizon 2020 research and innovation programme (LIFECYCLE, grant agreement No 733206, 2016; EUCAN-Connect grant agreement No 824989; ATHLETE, grant agreement No 874583; ENDOMIX, grant agreement No 101136566). Prof. Tamar Nijsten and Liesbeth Duijts received funding from Nestlé Skin Health - Galderma R&D (grant agreement no 35195; 2016).

References

- 1.van den Hooven EH, de Kluizenaar Y, Pierik FH, Hofman A, van Ratingen SW, Zandveld PY. Hypertension. 2011 Mar;57(3):406-12.
- 2.Irvine AD, McLean WH, Leung DY. N Engl J Med. 2011 Oct 06;365(14):1315-27.
- 3. Kezic S, O'Regan GM, Yau N, Sandilands A, Chen H, Campbell LE. Allergy. 2011 Jul;66(7):934-40.
- 4.Medina-Gomez C, Felix JF, Estrada K, Peters MJ, Herrera L, Kruithof CJ. Eur J Epidemiol. 2015 Apr;30(4):317-30.

GINIplus / LISA

Recruitment

The influence of Life-style factors on the development of the Immune System and Allergies in East and West Germany (LISA) Study is a population-based birth cohort study. A total of 3094 healthy, full-term neonates were recruited between 1997 and 1999 in Munich, Leipzig, Wesel and Bad Honnef. The participants were not pre-selected based on family history of allergic diseases.

A total of 5991 mothers and their newborns were recruited into the German Infant study on the influence of Nutrition Intervention PLUS environmental and genetic influences on allergy development (GINIplus) between September 1995 and June 1998 in Munich and Wesel. Infants with at least one allergic parent and/or sibling were allocated to the interventional study arm investigating the effect of different hydrolysed formulas for allergy prevention in the first year of life. All children without a family history of allergic diseases and children whose parents did not give consent for the intervention were allocated to the non-interventional arm. Detailed descriptions of the LISA and GINIplus studies have been published elsewhere [DOI: 10.5414/ALX01455E and DOI: 10.1038/s41467-023-41180-2]. DNA was collected at the age 6 and 10 years. For both studies, approval by the local Ethics Committees and written consent from participant's families were obtained.

The data from the Munich study center was included in the discovery step and the data from the Wesel study center was part of the replication.

Definition of eczema cases and controls

Information on ever having physician-diagnosed eczema was collected using self-administered questionnaires completed by the parents. The questionnaires were completed at 6, 12, 18 and 24 months and 4, 5, 6, 10 and 15 years of age in the LISA study and 1, 2, 3, 4, 6 and 10 and 15 years in the GINIplus study asking for each year of age since the previous follow-up. Cases were defined as subjects who reported having a diagnosis at any time point, and controls were defined as those reporting no diagnosis at every time point.

Definition of environmental exposures

Antibiotics in utero

Information on maternal use of antibiotics during pregnancy was collected at birth in the LISA study.

Cesarean section

Information whether the child was delivered by cesarean section was collected at birth.

Cat ownership

In the GINIplus cohort, cat ownership was defined as having a cat in the household between birth and one year of age. In LISA, cat ownership was defined as having a cat in the household at birth.

Dog ownership

In the GINIplus cohort, dog ownership was defined as having a dog in the household between birth and one year of age. In LISA, dog ownership was defined as having a dog in the household at birth.

Breastfeeding (duration / ever any / ever exclusive)

Information on exclusive breastfeeding, exclusive bottle feeding or mixed feeding was available for each of the first six months of life. Breastfeeding duration was defined as the number of months receiving any breastmilk. Ever any breastfeeding was defined as receiving any breastmilk for at least one month of life and ever exclusive breastfeeding was defined as being exclusively breastfed for at least one month.

Presence of older siblings

Presence of older siblings was defined as having any biological siblings at birth.

Environmental tobacco smoke exposure (in utero / up to 2 years)

Environmental tobacco smoke exposure in utero was defined as active cigarette smoking by the mother in any pregnancy trimester (only LISA).

Information on any smoking in the household was used to define environmental tobacco smoke exposure up to 2 years. In LISA, this information was collected every 6 months from birth to 2 years and any smoking was defined as yes. In GINIplus, this information was collected for the first 4 months of life and from ages 13-24 months, with the time period from 5-12 months only covered for the intervention arm.

Air pollution (NO2, PM10)

The annual average concentrations of the air pollutants NO2 and PM10 at participants' residential addresses were derived from land-use regression models assigned within the European Study of Cohorts for Air Pollution Effects (ESCAPE).

House dust mite: Der p1 concentration (at birth / 1 year)

House dust mite concentrations were measured in dust collected shortly after birth in the LISA cohort.

Definition of parental education (as a measure of socioeconomic status)

Parental education level was defined as the highest degree of education (defined as the number of school years) received by either the mother or the father.

Genotyping

Munich study center

1511 children from Munich from both studies were included (835 (55%) children from the GINIplus study and 676 (45%) children from the LISA study). 1423 individuals (835 from the GINIplus study and 588 from the LISA study) were analyzed using the Affymetrix Human SNP Array 5.0 and 88 individuals from the LISA study were analyzed using Affymetrix Human SNP Array 6.0. Genotypes were called using BRLMM-P algorithm (5.0), respectively BIRDSEED V2 algorithm (6.0). In each of the two data sets, criteria for exclusion of individuals were: a call rate below 95%, a heterozygosity outside mean +/- 4sd, a failure of the sex check or a failure of the similarity quality control using MDS analysis based on IBS. Criteria for exclusion of variants were: a call rate below 95%, a MAF < 0.01 and a HWE p-value < 0.00001. The filtered data sets were prephased using SHAPEIT V2 and imputation was done using IMPUTE2.3 considering the haplotypes from the 1000 Genomes Project Phase I v3 as a reference (March 2012 release, updated version from 26 Aug 2012, all ancestries, limited to variants with more than one minor allele copy).

Genotyping was performed for the two most common variants of the filaggrin gene (*FLG*), R501X and 2282del4. Participants with at least one FLG mutation were classified as having the FLG loss-of-function mutation. Participants with missing data for a particular variant were excluded if the remaining variant was wild-type.

GINIplus/LISA North

Genome-wide genotyping provided by the German Research Center for Environmental Health at the Helmholtz Zentrum München in April 2019 was performed in 883 blood samples (collected in follow-up at age 10 years) using the Infinium Global Screening Array GSA v2 MD (GRCh37/hg19) with GenomeStudio Version 2.0.

Pre-imputation Quality Control in R 3.6.1 included (Reed et al. 2015 DOI: 10.1002/sim.6605):

- 1) SNP level 1: Exclusion of variats on chromosome 0, insert/deletion variants, MAF (<0.01), and call rates (<0.95)
- 2) Sample level: Removal of duplicated individuals, individuals with sex-mismatch, call rates (<0.95), heterozygosity (iinbreeding coefficient 0.1), highly related individuals (identity-by-descent analysis with ld.tresh=0.2 and kin.tresh=0.1), individuals belonging to different ancestry group (Tukey's rule based on the 1-10 eigenvectors from Principal Component Analysis), and Hardy-Weinberg ($p<10^{-6}$)
- 3) SNP level 2: Hardy-Weinberg (p<10⁻⁶)
- 4) Strand designation/ strand flips correction

To find haplotype segments that are shared by study individuals and the HRC r1.1 2016 (GRCh37/hg19), we did a genotype imputation with minimac4 using the Michigan Imputation Server (settings: European population, no rsq filter, eagle v2.4 phasing in output, and no AES 256 encryption).

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References

- **1**.Heinrich J, Bruske I, Cramer C, Hoffmann U, Schnappinger M, Schaaf B, von Berg A, Berdel D, Kramer U, Lehmann I, et al: GINIplus and LISAplus Design and selected results of two German birth cohorts about natural course of atopic diseases and their determinants. Allergol Select 2017, 1:85-95.
- **2**.Budu-Aggrey A, Kilanowski A, Sobczyk MK, andMe Research T, Shringarpure SS, Mitchell R, Reis K, Reigo A, Estonian Biobank Research T, Magi R, et al: European and multi-ancestry genome-wide association meta-analysis of atopic dermatitis highlights importance of systemic immune regulation. Nat Commun 2023, 14:6172.

INMA

Recruitment

Population-based birth cohorts were established from 1997 to 2008 as part of the INMA – INfancia y Medio Ambiente (Environment and Childhood) Project in several regions of Spain following a common protocol. INMA aims to study the associations between pre- and postnatal environmental exposures and growth, health and development from early life until adolescence and has been described previously in detail (Guxens, M. *et al.* Cohort Profile: the INMA--INfancia y Medio Ambiente--(Environment and Childhood) Project. *Int J Epidemiol* **41**, 930-40 (2012). Pregnant women were enrolled during the 1st trimester of pregnancy at public primary health care centers or public hospitals. Detailed measurements were performed using ultrasound and physical examinations and biological samples were collected. Informed consent was obtained from all participants and the study was approved by the Hospital Ethics Committees in each participating region.

Definition of eczema cases and controls

Children from the subcohorts of INMA Gipuzkoa, Menorca, Sabadell and Valencia were included in the present study. Atopic eczema cases were those children that had answered "yes" to having had eczema at least in one of the three follow-up visits (14 months, 48 months and 7 years). Control children were those that had never had eczema. Questions were slightly different among subcohorts (Table).

Table . Eczema information in each subcohort and follow-up visi	Table.	Eczema	information	in each	subcohort	and fo	llow-up visit
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Follow-up visit	Questionnaire	Menorca	Valencia	Sabadell	Gipuzkoa
14 months	Has your child had atopic eczema? (0- 14 months)		х		
14 months	Has your child ever been diagnosed by doctor with having atopic eczema?	х		х	х
48 months	In the last 12 months, has your child had ever suffered atopic eczema? (36-48 months)			х	
	Doctor diagnosis of eczema	Х			
	Has your child had suffered atopic eczema?		х		х
7 years	Doctor diagnosis of eczema	Х	Х	Х	Х

Definition of environmental exposures

Antibiotics (in utero / up to 6 months / up to 12 months)

The use of antibiotics was obtained using interviewer-administered questionnaires with the mothers during pregnancy at 12 and 32 weeks (Valencia, Sabadell and Gipuzkoa), and when the children were 6 mo (only Sabadell) and 1 yo (Menorca, Sabadell and Gipuzkoa). It was defined as yes or no in utero, at 6 mo and at 12mo

Cesarean section

Information on delivery by Cesarean sections was obtained from clinical records at birth for all cohorts and defined as y/n.

Cat ownership:

Cat ownership was obtained from interviewer-administered questionnaires with the mothers during pregnancy (Menorca) and at 32 weeks (Valencia, Sabadell and Gipuzkoa), and was defined as y/n owning a pet in utero.

Dog ownership

Cat ownership was obtained from interviewer-administered questionnaires with the mothers during pregnancy (Menorca) and at 32 weeks (Valencia, Sabadell and Gipuzkoa), and was defined as y/n owning a pet in utero.

Breastfeeding (duration / ever any / ever exclusive)

Detailed information about the child's diet, including breastfeeding, was obtained using interviewer-administered questionnaires with the mothers when children were 6 mo old (only Sabadell subcohort) and 14 mo (all sub-cohorts).

For our analysis breastfeeding was defined in three different way: (i) ever breastfeeding y/n, (ii) predominant breastfeeding y/n and (iii) duration of any breasfeeding in weeks.

NB: Predominant breastfeeding Accept water, juice and infusion; exclussive breastfeeding was missing for VALENCIA as water introduction was not available

Presence of older siblings

The presence of older siblings was obtained using interviewer-administered questionnaires with the mothers during pregnancy and was defined as yes or no.

Environmental tobacco smoke exposure (in utero / up to 2 years)

Information on environmental tobacco smoke exposure in the household was obtained using interviewer-administered questionnaires with the mothers during pregnancy (Menorca) and at 32 weeks (Valencia, Sabadell, and Gipuzkoa), and when the children were 1yo (Valencia, Sabadell, Gipuzkoa and Menorca) and was defined as y/n at any moment during the first year of life.

Washing practices (up to 6 months / up to 2 years)

Detailed information about the child's showering/bathing frequency was obtained using interviewer-administered questionnaires with the mothers when the children were 14 mo old for all sub-cohorts. Current (as a proxy for up to 2 years) and first months of life (as a proxy for up to 6 months) washing practices were asked separately, and was defined as y/n comparing daily or more frequent versus less than showering daily.

Air pollution (NO2, PM10)

Air pollution concentrations at each participant's home address at birth were estimated for the whole pregnancy period by land-use regression models following the ESCAPE standardized procedure). Briefly, air pollution monitoring campaigns were performed in the study areas between October 2008 and January 2011. In all areas, three week measurements of NO2 were performed within 1 year. In Sabadell, simultaneous measurements of PM10 were performed. Land-use regression models were developed for each pollutant metric using all measurement sites to estimate annual average air pollution concentration at each participants' home address at birth. We used a back-extrapolation procedure to estimate pregnancy-average concentrations from annual average concentrations using routine data from background sites of air quality monitoring networks in the study areas. Air pollutants are described in ug/m3 and the analyses were performed for an increase of 10 ug/m3.

House dust mite: Der p1 concentration (at birth / 1 year)

Dust samples were collected from children's mattresses during the first three months of life. House dust mite allergen (Der p1) concentration was estimated in a single laboratory by enzyme-linked immunoabsorbent assay (ELISA) following an standard protocol. Der p1 concentration is described in $\mu g/g$.

Definition of parental education (as a measure of socioeconomic status)

Highest level of education attained by the child's mother and father, that is, primary or less than primary (reference category), secondary or higher education.

Definition of family history of atopic disease

Information on family history of atopic disease was obtained using interviewer-administered questionnaires with the mothers during pregnancy in all cohorts, including information on parental asthma, atopic dermatitis, and atopic rhinitis. It was defined as y/n.

Genotyping

DNA was obtained from cord blood, whole blood collected at 4y or saliva using the Chemagen protocol at the Spanish National Genotyping Centre (CEGEN), Spain. Children of European ancestry whose parents reported to be born in Spain or in European countries and that were not lost during the follow-up were selected for genotyping. Genome-wide genotyping was performed using the HumanOmni1-Quad Beadchip (Illumina) at CEGEN (Menorca, Sabadell, Valencia subcohorts) and Infinium Global Screening Array (GSA) Beadchip (Illumina) at the Human Genotyping Facility (HuGeF), Erasmus MC, The Netherlands (Gipuzkoa subcohort). Genotype calling was done using the GeneTrain2.0 algorithm based on HapMap clusters implemented in the GenomeStudio software. Quality control was done using PLINK and following standard criteria. First of all, SNPs were flipped to the human genome + strand. We applied the following initial quality control thresholds: sample call rate >98% and/or Log R Ratio (LRR) standard deviation (SD) <0.3. Then, we checked sex, relatedness, heterozygosity and population stratification. Genetic variants were filtered for SNP call rate >95%, MAF >1% and Hardy-Weinberg equilibrium P-value >1.10E-06. Imputation of genetic variants was done using IMPUTE V2 and the cosmopolitan 1000G panel (release March 2012) (Menorca, Sabadell, Valencia) and the Michigan imputation server using the Haplotype Reference Consortium HRC v1.1 reference panel (Gipuzkoa).

Candidate single nucleotide polymorphisms (SNPs) were retrieved from genome-wide genotyping data and their genotypic frequencies were checked between genotyping platforms (Omni1 vs. GSA). No substantial differences were observed and data from the different subcohrots was pooled and models were adjusted by a variable including the cohort (Sabadell+Valencia+Menorca vs. Gipuzkoa).

Additionally, in Menorca, Sabadell and Valencia subcohorts, four mutations (R501X, 2282del4, R2447X and S3247X) in the *Filaggrin* gene (*FLG*) were genotyped by LGC Genomics using KASPTM genotyping technology.

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Isle of Wight Birth Cohort - IOW

Recruitment

The IOW birth cohort study, a population-based sample of 1456 infants, initially enrolled study participants (new borns) between January 1989 and February 1990. Study participants have been prospectively assessed at ages 1, 2, 4, 10 and 18 years, as detailed elsewhere1,2.

Definition of eczema cases and controls

In all assessments of the Isle of Wight birth cohort, eczema was defined as chronic or chronically relapsing itchy dermatitis lasting more than 6 weeks with characteristic morphology and distribution, according to the criteria of Hanifin and Rajka.

Definition of environmental exposures

Cesarean section

Child's birth was recorded as vaginal or C-section

Cat ownership

Cat ownership was report at birth by parents

Dog ownership

Dog ownership was report at birth by parents

Breastfeeding (duration / ever any / ever exclusive)

Duration of any breastfeeding was reported by the mother in months

Ever breastfeeding was reported by the mother

Presence of older siblings

Presence of older siblings was reported by parents at birth

Environmental tobacco smoke exposure (in utero / up to 2 years)

Exposure to ETS in utero was reported by the mother at birth

Exposure to household ETS during the first 2 years of life was reported by parents

Definition of parental education (as a measure of socioeconomic status)

Mother have had formal education for at least 16 years

Definition of family history of atopic disease

Maternal or/and paternal history of asthma, eczema, or rhinitis

Genotyping

FLG*

rs10214237*

rs1057258

rs112111458

rs11657987

rs12295535

rs17881320

rs2143950

rs2227483*

rs6473227

rs7127307

rs7146581*

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References

^{*}Were included for in the replication analysis

¹ Arshad SH, Holloway JW, Karmaus W, Zhang H, Ewart S, Mansfield L, Matthews S, Hodgekiss C, Roberts G, Kurukulaaratchy R. Cohort Profile: The Isle Of Wight Whole Population Birth Cohort (IOWBC). Int J Epidemiol. 2018 Aug 1;47(4):1043-1044i. doi: 10.1093/ije/dyy023.

² Arshad SH, Patil V, Mitchell F, Potter S, Zhang H, Ewart S, Mansfield L, Venter C, Holloway JW, Karmaus WJ. Cohort Profile Update: The Isle of Wight Whole Population Birth Cohort (IOWBC). Int J Epidemiol. 2020 Aug 1;49(4):1083-1084. doi: 10.1093/ije/dyaa068. PMID: 32637984; PMCID: PMC7660140.

MAAS

Recruitment

The Manchester Asthma and Allergy Study is an unselected (i.e. population-based), birth cohort study (Custovic et al., 2002, Lowe et al., 2005, Murray et al., 2002, Nicolaou et al., 2006, Nicolaou et al., 2008). The setting is the maternity catchment area of Wythenshawe and Stepping Hill Hospitals, comprising of 50 square miles of South Manchester and Cheshire, UK, a stable mixed urban-rural population. Study was approved by the Local Research Ethics Committee. Informed consent was obtained from all parents.

Screening & Recruitment

All pregnant women were screened for eligibility at antenatal visits (8th-10th week of pregnancy). The study was explained to the parents, and informed consent for initial questionnaires and skin prick testing was obtained. Both parents completed a questionnaire about their and their partner's history of asthma and allergic diseases and smoking habits. If the pregnant woman's partner was not present at the antenatal clinic visit, an invitation was sent for him to attend an open-access evening clinic for skin prick testing and questionnaire. Once both parents had completed questionnaires and skin prick testing, a full explanation of the proposed future follow-up for the child was given. Of the 1499 couples who met the inclusion criteria (<10 weeks of pregnancy, maternal age >18 years, questionnaire and skin test data available for both parents), 288 declined to take part in the study. A total of 1185 participants had at least some evaluable data.

Follow-up

The children have been followed prospectively, and attended review clinics at ages 1, 3, 5, 8 and 11 years.

Definition of eczema cases and controls

Cases were defined as a doctor diagnosis of atopic dermatitis on the day that the child came to the follow-up clinic, at any timepoint (1y, 3y, 5y, 8y)

Controls were a Parental report of "no" at all timepoints (1y, 3y, 5y, 8y) to the question "Has your child ever suffered from atopic dermatitis", 'No'

Definition of environmental exposures

Antibiotics (up to 6 months / up to 12 months)

Cesarean section

Cat ownership

Dog ownership

Breastfeeding (duration / ever any / ever exclusive)

Presence of older siblings

Environmental tobacco smoke exposure (in utero / up to 2 years)

Air pollution (NO2, PM10)

House dust mite: Der p1 concentration (at birth / 1 year)

Definition of parental education (as a measure of socioeconomic status)

Parental income at the child's recruitment.

Definition of family history of atopic disease

Mother and/or Father has atopy at birth (skin prick test positive)

Genotyping

DNA samples were genotyping on an Illumina 610 quad chip. The Illumina genotypes were called using the Illumina GenCall application following the manufacturer's instructions. Quality control criteria for samples included: 97% call rate, exclusion of samples with an outlier autosomal heterozygosity (scree-plot visualization) gender validation and sequenome genotype concordance. Quality control criteria for SNPs included a 95% call rate, HWE > 5.9×10^{-7} , minor allele frequency > 0.005. Genotypes were prephased with SHAPEIT²⁰ shapeit.v2.837 and imputed with IMPUTE2⁷ version 2.3.2 using the March2012 release of the 1 1000 Genomes Phase 3 reference genotypes.

FLG genotyping was carried out as previously described in Bisgaard et al.⁵⁷ and Sandilands et al.²³. Briefly genotyping The R501X⁵⁷, R2447X and S3247X²³ mutations was performed using a TAQMAN-based allelic discrimination assay (Applied Biosystems). The 2282del4 Mutation was genotyped on an Applied Biosystems 3100 or 3730 DNA sequencer⁵⁷.

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Multicentre Allergy Study (MAS)

Recruitment

The Multicentre Allergy Study (MAS) is a German birth cohort which has been described in detail previously. ^{1,2} Briefly, in 1990, the MAS cohort recruited 1,314 newborns, who were regularly followed-up. Data were collected from examinations and questionnaires at birth, at 1, 3, 6, 12, and 18 months, and yearly from age 2 to age 13. The institutional review boards of the participating centers approved the study, and written informed consent was obtained.

Definition of eczema cases and controls

Eczema was defined by the presence of either i) a reported physician's diagnosis, ii) parental report of eczema symptoms, or iii) visible eczema at the time of follow-up.³

Definition of environmental exposures

Environmental exposures were defined based on the answers to the following questions (from questionnaires at the indicated time points).

Antibiotics (in utero / up to 6 months / up to 12 months)

Have you used antibiotics since the last questionnaire? (in utero not available / at 1, 3, or 6 months / at 1, 3, 6 or 12 months)

Cesarean section

(at birth)

Cat ownership

Do you keep cats? (at 3 months)

Dog ownership

Do you keep dogs? (at 3 months)

Breastfeeding (duration / ever any / ever exclusive)

Duration of breastfeeding (at 12 months) / Are you breastfeeding? (at 1, 3, 6 or 12 months) / Have you introduced food other than breast milk? (at 1 month)

Presence of older siblings

Number of siblings (at birth)

Environmental tobacco smoke exposure (in utero / up to 2 years)

Have you (mother) been smoking during pregnancy? (at 1 month) / Is someone smoking in your household? (at 1 month or at 18 months)

Washing practices (up to 6 months / up to 2 years)

How often do you bathe your child; >=7 times/week or <7 times/week? (at 3 months / at 9 months)

Air pollution (NO2, PM10)

Where do you live; urban environment or village? (at 3 months)

House dust mite: Der p1 concentration (at birth / 1 year)

Collected at 9 months / 18 months (Dpt in µg/g)

Definition of parental education (as a measure of socioeconomic status)

Highest education of the father or mother (at birth)

Definition of family history of atopic disease

Asthma, eczema or allergic rhinitis of the father or mother (at birth)

Genotyping

DNA samples of 871 children were available for genotyping. Genomic DNA was prepared from whole blood using standard methods. In all individuals the FLG mutations were genotyped by using TaqMan allelic discrimination (p.R501X, p.R2447X and p.S3247X)⁴ or fluorescence-based semiautomated allele-sizing technology (c.2282del4).⁵

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References

- 1 S. Lau, S. Illi, C. Sommerfeld, B. Niggemann, R. Bergmann, E. von Mutius, et al. Early exposure to house-dust mite and cat allergens and development of childhood asthma: a cohort study. Multicentre Allergy Study Group Lancet, 356 (2000), pp. 1392-1397.
- 2 R.L. Bergmann, K.E. Bergmann, S. Lau-Schadensdorf, W. Luck, A. Dannemann, C.P. Bauer, et al. Atopic diseases in infancy. The German multicenter atopy study (MAS-90). Pediatr Allergy Immunol, 5 (suppl) (1994), pp. 19-25.
- 3 S. Illi, E. von Mutius, S. Lau, R. Nickel, C. Gruber, B. Niggemann, et al. The natural course of atopic dermatitis from birth to age 7 years and the association with asthma. J Allergy Clin Immunol, 113 (2004), pp. 925-931.
- 4 A. Sandilands, A. Terron-Kwiatkowski, P.R. Hull, G.M. O'Regan, T.H. Clayton, R.M. Watson, et al. Comprehensive analysis of the gene encoding filaggrin uncovers prevalent and rare mutations in ichthyosis vulgaris and atopic eczema. Nat Genet, 39 (2007), pp. 650-654.
- 5 I. Marenholz, R. Nickel, F. Ruschendorf, F. Schulz, J. Esparza-Gordillo, T. Kerscher, et al. Filaggrin loss-of-function mutations predispose to phenotypes involved in the atopic march. J Allergy Clin Immunol, 118 (2006), pp. 866-871.

NTR twins

Recruitment

The Netherlands Twin Register (NTR) collects data on development and growth in twins who are registered at birth by their parents. In the NTR, data on eczema and the environmental exposures were obtained from surveys mailed to parents when twins were aged 1, 2, 3, and 5 years. Shortly after registration of their newborn twins, mothers receive the first survey in which they are asked to report on mode of delivery, the use of medication during pregnancy and on smoking behavior of both parents during pregnancy. The survey when the twins are 2 years of age includes questions on whether the children have ever used medication, which kind of medication they have used, the duration of breastfeeding, and the current smoking status of both parents. Data on parental education attainment are obtained at age 3 of the twins. At age 5, the parents are asked to report (yes/no) whether a physician ever diagnosed eczema in their children. From the same survey, information on current parental smoking and the number of older sibs is obtained.

Definition of eczema cases and controls

- -Eczema cases are defined based on a yes reply to the question whether a physician ever diagnosed eczema (dichotomous question at age 5 years of the child).
- -Controls are defined as a no reply to the question.

Definition of environmental exposures

<u>Antibiotics (in utero / up to 6 months / up to 12 months):</u> Antibiotic use in utero was based on the question of prescribed medication or nutritional supplements during the pregnancy in the first survey of mothers.

Antibiotics up to 2 years was based on the question: Did your child ever use medication?

All medications with a 'J01' Anatomical Therapeutic Chemical (ATC) code were assigned as antibiotics use.

<u>Cesarean section</u>: Information on mode of delivery was collected from mother after registration of new born twins. Cesarean section included planned and urgent cesarean sections. All other modes of delivery were assigned as controls

Breastfeeding (duration / ever any / ever exclusive). At age 2 years of twins mothers reported the duration of breastfeeding for each child using the following categories: 'no', 'less than two weeks', '2-6 weeks', '6 weeks – 3 months', '3 – 6 months' and 'more than 6 months'.

<u>Presence of older siblings:</u> At age 5, the parents report the following information on the sibs of twin pairs: birth date, sex, relationship, and whether the sib lives together with the twin pairs. The number of older sibs is obtained by counting the older sibs that live together with the twins regardless their biological relationship.

<u>Environmental tobacco smoke exposure (in utero / up to 2 years):</u> Information on smoking exposure in utero was collected from mother after registration of new born twins and on current smoking behavior in the surveys sent at age 2 and 5 of the twins. In these surveys the following categories were used: 'no', 'yes, pipes/cigars', 'yes, less than 10 cigarettes' and 'yes, more than 10 cigarettes'.

Definition of parental education (as a measure of socioeconomic status) Parental education was assessed in he surveys at ages 3, 7, and 10 on a 13-point scale ranging from primary to post-doctoral education. The most recent education measure was used and collapsed into 4 categories: 'primary school', 'lower vocational school and lower secondary school', 'intermediate vocational school and intermediate or higher secondary school', and 'higher vocational school and university".

Genotyping

Genotyping was done on multiple platforms, with a number of overlapping participants. The following platforms were chronologically used: Affymetrix-Perlegen, Illumina 660, Illumina Omni Express 1 M and Affymetrix 6.0. Genotype calls were made with the platform specific software (Birdseed, APT-Genotyper, Beadstudio) following manufacturers' protocols. For the Affymetrix-Perlegen and Illumina 660 platforms, the SNPs were lifted over to build 37 (HG19) of the Human reference genome. Per platform, a sample was removed if the call rate for this person was <90%, the Plink 1.07 value F was <-0.075 or >0.075, the gender of the person did not match the DNA of the person, the IBD status did not match the expected familial relations, or the sample had more than mean+5sd Mendelian errors. For the Affymetrix 6.0 platform all samples with a CQC value < 0.40 were removed. Afterwards, in case a subject, was genotyped on multiple platforms, only the platform with the highest number of SNPs was selected when concordance between platforms was over 97%. Allele - and strand alignment of SNPs was done against the Dutch GONL reference panel for each platform [1]. SNPs were removed in each platform when MAF < 0.005, HWE $< 10^{-12}$ and the call rate of the SNP was < 95%[2]. Then SNPs were selected if the allele frequency of the SNP deviated <0.10 as compared to the GONL data. Subsequently, the individual platform data were merged into a single dataset. In this single dataset, the sample IBD, on a common backbone of ~70K SNPs, was re-compared with their expected familial relations and samples were removed if they did not match. The single merged dataset was imputed with mach-admix, using GONL as a reference panel, for only the SNPs that survived QC and were present on at least one platform, forcing missing genotype imputation for all SNPs. Best guess genotypes were generated from these data and from these cross-platform imputed SNPs, the following SNPs were selected: SNPs with a R2>0.90, with HWE p > 0.00001, with a Mendelian error rate < 2% and if the association of one platform=case vs. the other platforms=controls p-value > 0.00001 (of course applied for each platform). This left 1.2M SNPs. These SNPs were then re-aligned against the HRC 1.1 reference panel and then imputed on the Michigan imputation server [3]. From the resulting VCF files, best guess genotypes were calculated and the SNPs required for these analyses were selected.

References

1: PMC3895638

2: PMC4236550

3: PMC5157836

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PIAMA (Prevention and Incidence of Asthma and Mite Allergy)

Recruitment

The PIAMA-study is a large ongoing population-based birth cohort study with prenatal inclusion and follow-up until the current age of 23/24 years. The study was designed to investigate the influence of lifestyle and environment on the development of asthma, allergy and lung function. It therefore contains a detailed characterization of lifestyle and environmental exposures in all stages of childhood. The study started with 3,963 newborns, who were born in 1996/97 after prenatal recruitment through prenatal clinics in the northern, middle and southwestern part of the Netherlands.

After inclusion, allergic and non-allergic mothers were identified through a validated screening questionnaire. Pregnant women identified as allergic were primarily allocated to an intervention study with a random subset allocated to a "natural history study". The intervention involved the use of mite-impermeable mattress and pillow covers on the children's and parents' beds. Non-allergic pregnant women were invited to participate in a "natural history" study arm.

- More information on the design and methods: Brunekreef et al. 2002
- More information on the intervention study: Gehring et al. 2012

Definition of eczema cases and controls

Questionnaire information on eczema was obtained at ages 3m,1y,2y,3y,4y,5y,6y,

7y,8y. Cases were defined as a positive response to one or more of these three questions:

1. Has your child ever had atopic dermatitis? 2. Did a doctor ever diagnose atopic dermatitis in your child? 3. Did your child have atopic dermatitis during the past 12 months?

Controls were defined a negative response to these questions at ages 2 - 8 years.

Definition of environmental exposures

Cesarean section

Born by Cesarean section (self-reported)

Cat ownership

Cat present in the house during pregnancy (self-reported)

Dog ownership

Dog present in the house during pregnancy (self-reported)

Breastfeeding (duration / ever any / ever exclusive)

Ever breastfeeding and duration of breastfeeding is self-reported. Duration of breastfeeding in months is calculated as 'duration of breastfeeding in weeks/4.35.

Presence of older siblings

Self-reported

Environmental tobacco smoke exposure (in utero / up to 2 years)

ETS in utero is defined as having a smoking mother during pregnancy (irrespective of the trimester)(self-reported)

ETS up to 2 years is defined as smoking indoors by the father or the mother (self-reported at 6 months, 1 year, or 2 year)

Air pollution (NO2, PM10)

PM10 and NO2 exposure at the birth address. Estimated using Land Use Regression models as developed in the ESCAPE project (Beelen et al. 2013; Eeftens et al. 2012a; Gehring et al., 2013).

House dust mite: Der p1 concentration (at birth / 1 year)

House dust mite Der p1 is measured before birth, at 3 months and at 1 year in the mattress of the child.

Definition of parental education (as a measure of socioeconomic status)

Highest education of father or mother (coded as low/medium vs high)

Definition of family history of atopic disease

Family history of asthma (mother and father), hayfever (mother and father), and allergy (siblings)

Genotyping

DNA was collected from 2,162 children. Genome-wide genotyping was performed in three phases. The first phase was performed within the framework of the GABRIEL Consortium using an Illumina Human 610K quad array37. Genotypes were available from 172 children with asthma and from 187 controls after quality control. A second group of 268 children who were more extensively examined during follow up was genotyped with an Illumina HumanOmniExpress array. A final group of 1377 children was genotyped with the Illumina Human Omni Express Exome Array. SNPs were harmonized by base pair position annotated to genome build 37, name and annotation of strand for each platform. Discordant or duplicate SNPs or SNPs that showed large differences in allele frequencies (> 15 %) were removed. After quality control, a total of 1968 individuals remained and imputation was performed per platform using IMPUTE 2,0 against the reference data set of the CEU panel of the 1000 Genomes project (version March 2012). SNPs of high quality (info-score IMPUTE ≥ 0.7) were merged into one dataset using GTOOL and used for further analysis.

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References

Brunekreef B, Smit J, de Jongste J, Neijens H, Gerritsen J, Postma D, Aalberse R, Koopman L, Kerkhof M, Wilga A, van Strien R. The prevention and incidence of asthma and mite allergy (PIAMA) birth cohort study: design and first results. Pediatr Allergy Immunol. 2002;13(s15):55-60. doi: 10.1034/j.1399-3038.13.s.15.1.x. PMID: 12688626.

Gehring U, de Jongste JC, Kerkhof M, Oldewening M, Postma D, van Strien RT, Wijga AH, Willers SM, Wolse A, Gerritsen J, Smit HA, Brunekreef B. The 8-year follow-up of the PIAMA intervention study assessing the effect of mite- impermeable mattress covers. Allergy. 2012 Feb;67(2):248-56. doi: 10.1111/j.1398-9995.2011.02739.x. Epub 2011 Oct 25. PMID: 22023655.

Rob Beelen, Gerard Hoek, Danielle Vienneau, Marloes Eeftens, Konstantina Dimakopoulou, Xanthi Pedeli, Ming-Yi Tsai, Nino Künzli, Tamara Schikowski, Alessandro Marcon. Development of NO2 and

NOx land use regression models for estimating air pollution exposure in 36 study areas in europe – the ESCAPE project Atmos. Environ., 72 (2013), pp. 10-23, 10.1016/j.atmosenv.2013.02.037

Marloes Eeftens, Rob Beelen, Kees de Hoogh, Tom Bellander, Giulia Cesaroni, Marta Cirach, Christophe Declercq, Audrius Dėdelė, Evi Dons, Audrey de Nazelle, Konstantina Dimakopoulou, Kirsten Eriksen, Grégoire Falq, Paul Fischer, Claudia Galassi, Regina Gražulevičienė, Joachim Heinrich, Barbara Hoffmann, Michael Jerrett, Dirk Keidel, Michal Korek, Timo Lanki, Sarah Lindley, Christian Madsen, Anna Mölter, Gizella Nádor, Mark Nieuwenhuijsen, Michael Nonnemacher, Xanthi Pedeli, Ole Raaschou-Nielsen, Evridiki Patelarou, Ulrich Quass, Andrea Ranzi, Christian Schindler, Morgane Stempfelet, Euripides Stephanou, Dorothea Sugiri, Ming-Yi Tsai, Tarja Yli-Tuomi, Mihály J. Varró, Danielle Vienneau, Stephanie von Klot, Kathrin Wolf, Bert Brunekreef, Gerard Hoek. Development of land use regression models for PM2.5, PM2.5 absorbance, PM10 and PMcoarse in 20 European study areas; results of the ESCAPE project. Environ. Sci. Technol., 46 (20) (2012), pp. 11195-11205, 10.1021/es301948k

Ulrike Gehring, Olena Gruzieva, Raymond M. Agius, Rob Beelen, Adnan Custovic, Josef Cyrys, Marloes Eeftens, Claudia Flexeder, Elaine Fuertes, Joachim Heinrich, Barbara Hoffmann, Johan C. de Jongste, Marjan Kerkhof, Claudia Klümper, Michal Korek, Anna Mölter, Erica S. Schultz, Angela Simpson, Dorothea Sugiri, Magnus Svartengren, Andrea von Berg, Alet H. Wijga, Göran Pershagen, Bert Brunekreef. Air pollution exposure and lung function in children: the ESCAPE project Environ. Health Perspect., 121 (11–12) (2013), pp. 1357-1364, 10.1289/ehp.1306770

The Raine Study

Recruitment

The Raine Study is a prospective pregnancy cohort where 2900 mothers were recruited between 1989-1992 (https://rainestudy.org.au/). Recruitment took place at Western Australia's major perinatal centre, King Edward Memorial Hospital, and nearby private practices. Women who had sufficient English language skills, an expectation to deliver at King Edward Memorial Hospital, and an intention to reside in Western Australia to allow for future follow-up of their child were eligible for the study.¹

Definition of eczema cases and controls

A study individual is defined as a case if he/she was diagnosed with eczema by a doctor at any follow-up by 16 years of age (conducted at 5, 8, 10, 13/14, 16/17).

A study individual is defined as a control if he/she was never ever diagnosed with eczema at any follow-up by 16 years of age.

Definition of environmental exposures

Antibiotics (in utero / up to 6 months / up to 12 months)

Self-reported usage of antibiotics from the Raine Study antenatal data at 18- and 34-weeks gestation, and the Raine Study Gen2 1- and 2-year follow-ups.

Cesarean section

Retrieved from medical records (Mode of delivery)

Cat ownership

Self-reported number of cats owned

Dog ownership

Self-reported number of dogs owned

Breastfeeding (duration / ever any / ever exclusive)

Duration - Self-reported time at which Raine Study Gen1 mothers stopped breastfeeding Raine Study Gen2 index participants. This question was included in questionnaires at the Raine Study Gen2 1-, 2- and 3-year follow-ups.

Environmental tobacco smoke exposure (in utero / up to 2 years)

Self-reported smoking from the Raine Study antenatal data at 18- and 34-weeks gestation, and the Raine Study Gen2 1- and 2-year follow-ups.

Definition of parental education (as a measure of socioeconomic status)

Completed year 12 (yes/no) - equivalent to A levels

Definition of family history of atopic disease

Self-reported

Genotyping

Illumina 660W

Illumina Omni

Acknowledgments and Funding

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Reference

1. Newnham JP, Evans SF, Michael CA, Stanley FJ, Landau LI. Effects of frequent ultrasound during pregnancy: a randomised controlled trial. *Lancet* 1993; **342**(8876): 887-91.

TwinsUK

Recruitment

The TwinsUK adult twin registry includes about 14,000 subjects, predominately middle-aged females, unselected for any specific disease and with similar disease and lifestyle characteristic to the general population [PMID:11780939]. St. Thomas' Hospital Research Ethics Committee approved the study, and all twins provided informed written consent.

Definition of eczema cases and controls

Self-reported eczema data were collated from multiple questionnaires completed by TwinsUK participants. All questions asked: "Have you ever had eczema?" or "Has a doctor ever told you that you have/had any of the following conditions? (Eczema)". Participants were considered as affected by eczema if they replied yes to any questionnaire, unaffected if they only replied no. Participants who did not provide any answer were discarded. Only participants of European ancestry were considered in this analysis.

Definition of environmental exposures

Cesarean section

Self-reported method of delivery (naturally/Cesarean section) was collated from multiple questionnaires. All questions asked: "How were you delivered?". Participants who provided discordant answers were discarded.

Presence of older siblings

Presence of older siblings was derived from self-reported family information ("Year of birth of all siblings").

Definition of family history of atopic disease

Self-reported family history of eczema was collected via questionnaire. Participants were asked, via multiple questions, whether any parent, sibling, or child has or had suffered from eczema.

Genotyping

Microarray genotyping was conducted using a combination of Illumina arrays (HumanHap300, HumanHap610, 1M-Duo and 1.2M-Duo 1 M) and imputation was performed using the IMPUTE2 software using haplotype information from the 1000 Genomes Project (Phase 1, integrated variant set across 1092 individuals, v2, March 2012), as previously described [PMID:21572415].

Acknowledgments and Funding

TwinsUK is funded by the Wellcome Trust, Medical Research Council, European Union, the National Institute for Health Research (NIHR)-funded BioResource, Clinical Research Facility and Biomedical Research Centre based at Guy's and St Thomas' NHS Foundation Trust in partnership with King's College London.

BABY Skin birth cohort

Recruitment

300 term children were recruited from the maternity ward at Copenhagen University Hospital – Rigshospitalet, Denmark, during the first 3 days of life.

Definition of eczema cases and controls

If a child had any signs of eczema during the first 2 years of life, they attended a clinical visit where atopic dermatitis was diagnosed by a physician.

Definition of environmental exposures

<u>Cat ownership:</u> Defined as answering "yes, a cat" to the question: "Have you been living with a pet while you were pregnant?". [Parental questionnaire when child was 2 months of age].

<u>Breastfeeding (duration / ever any / ever exclusive)</u>: Ever breastfeeding defined as answering "breastfeeding" to the question: "Primary method of feeding?" or an affirmative response to the question: "If not breastfeeding now, have you been breastfeeding when your child was younger?". Duration of breastfeeding was defined as number of months the child was breastfed. [Parental telephone interview when child was 18 and 24 months of age].

<u>Presence of older siblings:</u> Defined as answering: "1 child/2 children/3 children/more than 3 children" to the question: "How many biological children do you already have?" [Parental questionnaire when child was 2 months of age].

<u>Environmental tobacco smoke exposure (in utero / up to 2 years):</u> Environmental tobacco exposure up to 2 years defined as an affirmative reply to the question: "Do you or other person smoke inside your home?". [Parental telephone interview when child was 18 and 24 months of age].

Washing practices (up to 6 months / up to 2 years): Bathing every day defined as answering "every day" to the question: "How many times a week do you bathe you child?". [Interview at clinical visits when child was 2, 6, and 12 months of age].

Definition of family history of atopic disease

Family history of atopic disease was defined as self-reported physician-diagnosed atopic dermatitis, asthma, hay fever and/or self-reported allergy to selected allergens (birch, grass, mugwort, horse, dog, cat, house dust mites or molds).

Genotyping

DNA was collected via a buccal swab (Isohelix, Herrietsham, UK) and analyzed for the three common filaggrin gene mutations ((R501X, 2282del4 and R2447X) using TaqMan genotyping assay.

Acknowledgments and Funding

The BABY Skin birth cohort received financial support from The Leo Foundation, The Lundbeck Foundation, The Novo Nordisk Foundation, Aage Bangs fond, 'Savværksejer Jeppe Juhl og hustru Ovita Juhls Mindelegat' and Herlev and Gentofte Hospital Research Foundation. The study was conducted independent of these, and they had no influence on study design or data analysis.

BAMSE

Recruitment

BAMSE (Swedish abbreviation for Children, Allergy, Milieu, Stockholm, Epidemiology) is a Swedish longitudinal birth cohort study. A total of 4,089 newborn infants were recruited in the BAMSE study between 1994 and 1996 in the north an central area of Stockholm(1). Questionnaire data on baseline study characteristics were obtained when the children were about 2 months. At approximately one, two, four, eight, twelve and sixteen years old, parents completed questionnaires on their children's symptoms related to asthma and other allergic diseases.

Definition of eczema cases and controls

The children have been followed with regular questionnaires and clinic visits. For the current study, data collected from the questionnaires was used to classify children as eczema cases or controls. Eczema case status at 8 years old was defined based on an affirmative response at any of the following questions in questionnaires up to 8 years: "Has a doctor ever diagnosed your child as having eczema?" [yes/no], "Has a doctor diagnosed your child as having eczema after the age of one year?" [yes/no], "Has a doctor diagnosed your child as having eczema after the age of two years?" [yes/no] or "Has your child been diagnosed with eczema by a doctor since age 4?" [yes/no]. Controls were defined as children who were not cases and whose answer was negative for the questions above.

Definition of environmental exposures

Cat ownership

Presence of cat at home at the time of questionnaire 0.

Breastfeeding (duration / ever any / ever exclusive)

Total breastfeeding duration in number of months.

Presence of older siblings

Presence of elder sibling(s) at the time of questionnaire 0 was defined as a dichotomous variable [yes=1; no=0].

Environmental tobacco smoke exposure (in utero / up to 2 years)

Binary environmental tobacco exposure was defined based on an affirmative or negative response to any of the following questions, independent of how many cigarettes for the following questions: "Did the father smoke when the mother was pregnant with the "BAMSE child"?" [1 = No; 2 = Yes, rarely; 3 = Yes, daily but not in the home; 4 = Yes, daily in the home] or "Did the mother smoke while pregnant with the "BAMSE child"? [1 = No; 2 = Yes, rarely; 3 = Yes, daily but not in the home; 4 = Yes, daily in the home].

Definition of parental education (as a measure of socioeconomic status)

Highest education level of the household at the time of questionnaire 0, based on maternal and paternal education level, in two categories: a) Up to high school (gymnasium) or b) University (högskola/universitet).

Definition of family history of atopic disease

Mother and/or father with doctor's diagnosis of asthma and asthma medication and/or doctor's diagnosis of hay fever in combination with furred pets- and/or pollen allergy at the time of questionnaire 0.

Genotyping

DNA was extracted from peripheral blood and genotyping was described elsewhere(2). Recently, a total of 2,378 16-year-old children were additionally genotyped with the Ilumina Infinium Global Screening Array-24 BeadChip following the same sample collection procedures, protocols and questionnaires. Quality control (QC) was performed following the Ricopili pipeline(3). Data was imputed using the Haplotype Reference Consortium(4) 1.1 reference panel. Variants with imputation quality (Rsq) >= 0.3 were retained. After QC, the imputed or genotyped variants of interest were extracted for analysis.

Acknowledgments and Funding

This study was supported by grants from the Swedish Research Council, the Swedish Research Council for Health, Working Life and Welfare, Formas, the Swedish Heart-Lung Foundation, the European Research Council (TRIBAL, grant agreement 757919), and Region Stockholm (ALF project, and for cohort and database maintenance). We thank the children and parents participating in the BAMSE cohort and all staff involved in the study through the years.

References

- 1. Wickman M, Kull I, Pershagen G, Nordvall SL. The BAMSE project: Presentation of a prospective longitudinal birth cohort study. Pediatr Allergy Immunol. 2002;13(s15):11-3.
- 2. Moffatt MF, Gut IG, Demenais F, Strachan DP, Bouzigon E, Heath S, et al. A large-scale, consortium-based genomewide association study of asthma. N Engl J Med. 2010 Sep 23;363(13):1211–21.
- 3. Lam M, Awasthi S, Watson HJ, Goldstein J, Panagiotaropoulou G, Trubetskoy V, et al. RICOPILI: Rapid Imputation for COnsortias PIpeLIne. Bioinformatics. 2019; btz633
- 4. McCarthy S, Das S, Kretzschmar W, Delaneau O, Wood AR, Teumer A, et al. A reference panel of 64,976 haplotypes for genotype imputation. Nat Genet. 2016 Oct 1;48(10):1279–83.

BASELINE

Cork BASELINE Birth Cohort Study

Recruitment

Infants recruited to the Cork Babies After Scope: Evaluating the Longitudinal Impact Using Neurological and Nutritional Endpoints (BASELINE) Birth Cohort study. The purpose of the BASELINE study was to examine the effects of environmental factors during pregnancy and infancy on childhood health and development. It was developed as the pediatric follow on from the Cork Centre for the Screening for Pregnancy Endpoints (SCOPE) study, a multicenter international study evaluating diseases of pregnancy in primigravidous women. The Cork BASELINE Birth Cohort study recruited from August 2008 through to October 2011. A total of 1537 infants were recruited antenatally (stream1). These women were subject to the inclusion criteria of the SCOPE study, namely, first-time, low-risk mothers with singleton pregnancies delivered at or near term. A second recruitment stream began in July 2010 that recruited mothers and babies on the postnatal ward (stream2). A total of 600 infants were recruited postnatally. These mothers were enrolled independently of the SCOPE study.

Cohort profile paper - https://academic.oup.com/ije/article/44/3/764/629555

Definition of eczema cases and controls

Questions below asked at 6, 12, 24 months and 5 years appointments, UK eczema diagnostic criteria (Carried out by a trained research assistant or nurse (UK diagnostic criteria))

- Has your child had an itchy skin condition in the last 6 months?
- If yes, is there a history of flexural involvement?
- Does your child have a history of generally dry skin?
- Is there a history of atopic disease in a first degree relative?
- On assessment, is there visible flexural dermatitis as per photographic protocol?
- Does the child meet the UK diagnostics criteria for eczema?

Definition of environmental exposures

Antibiotics in utero

Q: Antibiotics taken during pregnancy

- 1 No
- 2 Yes, occasionally
- 3 Yes, for a specific episode
- 4 Yes, regularly, at least several times a week

Cesarean section

Q: Birth mode of delivery -

- 1 Unassisted vaginal
- 2 Operative vaginal
- 3 Prelabour LSCS
- 4 LSCS in labour
- 5 Unknown
- 6 Maternal death antepartum

Cat ownership

Q: Do you have any animals at home during pregnancy?

The no. of animals in the home during pregnancy?

Is the animal allowed in the baby's room?

Is the animal allowed in the living room?

Is the animal allowed in the kitchen?

Is the animal only outside?

Dog ownership

Q: Do you have any animals at home during pregnancy?

The no. of animals in the home during pregnancy?

Is the animal allowed in the baby's room?

Is the animal allowed in the living room?

Is the animal allowed in the kitchen?

Is the animal only outside?

Breastfeeding (duration / ever any / ever exclusive)

Q: Type of infant feeding at present (2, 6 month visit)

- 1 Breastfed only
- 2 Bottle fed infant formula only
- 3 Both breast and body fed
- 4 Not asked

Q: Current type of infant feeding (12 month visit)?

- 1 Breastfed
- 2 Bottle fed infant formula
- 3 Both breast and formula fed
- 4 Other
- 5 Not asked

Presence of older siblings

Q: Relationship to child 1, 2, 3, 4, 5 living in the home (5 year visit)?

- 1-Full sibling
- 2-Half sibling
- 3-Step sibling
- 4-Foster sibling
- 5-Uncle/aunt
- 6-Not related
- 7-Cousin

Q: Age years and months of child 1, 2, 3, 4, 5 living at home (5 year visit)?

Environmental tobacco smoke exposure (in utero / up to 2 years)

Q: Did you stop smoking or reduce the number of cigarettes when you found out you were pregnant?

- 1 Yes, stopped completely 2 - Yes, reduced the number of cigarettes
- 3 No, continued to smoke at the same level
- 4 I had stopped smoking before I became pregnant
- Q: Were you regularly exposed to second-hand/passive cigarette smoke while you were pregnant?
- 0 No
- 1 Yes
- Q: Do you smoke currently (2 month visit)?
- 1 Yes
- 2 No, ex-smoker
- 3 No, never smoked
- 4 Not asked
- Q: Do you smoke (mother) (6 month visit)?
- 1 No
- 2 Yes daily
- 3 Yes, occasionally
- Q: Does anyone else smoke inside your home (6 month visit)?
- 1 No
- 2 Yes daily
- 3 Yes, occasionally
- Q: Is your child exposed to tobacco smoke (6 month visit)?
- 1 No
- 2 Yes daily
- 3 Yes, occasionally

Washing practices (up to 6 months / up to 2 years)

- Q: How often do you bath your baby? (2 month visit)
- 1 Once a week
- 2 2-3 times per week
- 3 3-5 times per week
- 4 Daily
- 5 Other
- 6 Not asked
- Q: What do you use in the bath? (2 month visit)
- 1 Nothing
- 2 Soap
- 3 Bath foam
- 4 Perfumed bath foam
- 5 Emollient
- 6 Milton
- 7 Essential oils
- 8 Other
- 9 Not asked
- Q: How often do you bath your baby? (6 month visit)

- 1 Once a week
- 2 2 to 3 times per week
- 3 3 to 5 times per week
- 4 Daily
- 5 Other
- 6 Not asked
- Q: What do you use in the bath? (6 month visit)
- 1 Nothing
- 2 Soap
- 3 Bath foam
- 4 Perfumed bath foam
- 5 Emoillient
- 6 Milton
- 7 Essential oils
- 8 Other
- 9 Not asked

Definition of parental education (as a measure of socioeconomic status)

- Q: Total years of schooling (primary and secondary)
- Q: Maternal tertiary Education University
- 1 No
- 2 Graduated
- 3 Still attending
- 4 Dropped out
- Q: Maternal tertiary Education Other
- 1 No
- 2 Graduated
- 3 Still attending
- 4 Dropped out

Definition of family history of atopic disease

Questions asked to both mother and father at 2 month appointment

- Q: DO or DID you ever suffer from pollen-related rhinitis ('hay fever')?
- Q: DO or DID you ever suffer from eczema (atopic dermatitis)?
- Q: DO or DID you ever suffer from asthma?

Questions asked about siblings at 5 year appointment

- Q: How many natural siblings have been diagnosed with the following conditions
 - Sibling diagnosed with asthma
 - Sibling diagnosed with allergic rhinitis/hay fever
 - Sibling diagnosed with eczema/atopic dermatitis

Genotyping

Filaggrin genotyping for four null mutations

- 2282del4
- R2447X
- R501X
- S3247X

Acknowledgments and Funding:

The Cork BASELINE Birth Cohort Study was funded by the National Children's Research Centre.

Born in Bradford (BiB)

Recruitment

Baseline recruitment occurred between 2007-2011[1]. Women and their partners were recruited between 2007-2011 when women attended a routine antenatal clinic appointment at the City's main maternity unit. Around 83% of pregnant women attended this appointment, and of these >80% were recruited. The cohort recruited 12 453 women with 13 776 pregnancies (recruited at $^{\sim}26$ weeks gestation) and 3448 partners.

[1] Wright J, Small N, Raynor P, et al. Cohort Profile: The Born in Bradford multi-ethnic family cohort study. Int J Epidemiol . 2013 Aug 1;42(4):978–991.

Definition of eczema cases and controls

As per Abuabara et al 2017:

Katrina Abuabara, Alexa M. Magyari, Ole Hoffstad, Zarif K. Jabbar-Lopez, Liam Smeeth, Hywel C. Williams, Joel M. Gelfand, David J. Margolis, Sinead M. Langan. Development and Validation of an Algorithm to Accurately Identify Atopic Eczema Patients in Primary Care Electronic Health Records from the UK. Journal of Investigative Dermatology Volume 137 Issue 8. 2017 pp1655-1662.

https://doi.org/10.1016/j.jid.2017.03.029

Definition of environmental exposures

Antibiotics (in utero / up to 6 months / up to 12 months)

Extracted from primary care records.

Cesarean section

Obtained from maternity records

Breastfeeding (duration / ever any):

Data was obtained from BiB1000 (questionnaires administered when child was approximately 6, 12, 18, 24 and 36 months) and ALLIN surveys (12 and 24 months). Where more than one questionnaire was completed, information on duration was used from the questionnaire completed nearest in time to the end of breastfeeding to reduce the likelihood of recall bias.

Presence of older siblings:

Information obtained from BiB1000 and ALLIN surveys. Where survey data was missing, parity was used as an indicator.

Environmental tobacco smoke exposure (in utero / up to 2 years):

The following information on in-utero tobacco exposure obtained from the baseline questionnaire:

- (1) the number of cigarettes the mother smoked in the first 3 months of pregnancy and since the beginning of the 4th month (none; 1-5 a day; 6-10 a day; 11-20 a day; over 20 a day).
- (2) During pregnancy have you been exposed to other peoples' cigarette smoke at work or at home and if yes, for how many hours per day approx. (yes (number of hours); no; less than 1 hour per day/occasionally)

Information on tobacco smoke exposure to 2 years of age was obtained from BiB1000 (6 and 24 months) and ALLIN (12 and 24 months) surveys:

Is your child exposed to other peoples' smoke (yes (number of hours); no; less than 1 hour per day/occasionally)

Air pollution (NO2, PM10)

House dust mite: Der p1 concentration (at birth / 1 year)

Definition of parental education (as a measure of socioeconomic status)

A-level or higher (mother or father), obtained from baseline questionnaire

Definition of family history of atopic disease

Data obtained from ALLIN (12 month) and MeDALL questionnaires:

- Have you (the baby's mother) ever had any of the following diseases (asthma; hay fever; eczema)
- Has your baby's father ever had any of the following diseases (asthma; hay fever; eczema)
- Have any of your baby's brothers and sisters ever had any of the following diseases (asthma; hay fever; eczema)

Genotyping

BiB children (n=7018) were genotyped on two Illumina chips: CoreExome (n=5620) and GSA (n=1398). Classification of individuals as white Europeans (n=3019) and South Asians (n=3999) was based on a combination of PCA and parental reported ethnicity. Imputation using the HRC r1.1 reference panel was performed separately by chip type and ethnicity: CoreExome white European n=2405; CoreExome South Asian n=3215; GSA white European n=614; GSA South Asian n=784.

Acknowledgments and Funding

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Generation Scotland

Recruitment

Generation Scotland (GS), is a large family-structured cohort study that consists of 24,000 individuals from across Scotland. Participants were identified via Community Health Index numbers, with the support of Scottish Practices and Professionals Involved in Research. The initial phase of recruitment (2006 to 2010) focussed on the Glasgow and Tayside regions of Scotland and was later extended to Ayrshire, Arran, and the Northeast of Scotland. Initial inclusion criteria were age 35-65, with ≥1 first-degree relative and ≥1 full sibling. The age range was later broadened to 18 to 65 years. Family members of probands were also invited to partake in the study. In total, 23,960 individuals were recruited, which encompassed 6,665 probands, 16,007 family members, and 1,288 individuals who self-volunteered without invitation. There were 5,573 families with a mean size of 4 members and 1,400 participants without relatives. The median age at baseline was 47 years and the sample was 59% female [12,13]. Detailed health and lifestyle information were collected via questionnaires at the study baseline alongside venepuncture to obtain whole blood samples from which DNA methylation and genotypes were assayed.

Definition of eczema cases and controls

Eczema case status was ascertained from a combination of at least one diagnostic Read code and at least two records for skin disease therapies recorded on separate days (as published in Abuabara et al. J Invest Dermatol 2017).

Definition of environmental exposures

Antibiotics in utero

Maternal linked prescription records were queried for BNF chapters 5.1, 11.3.1 and 13.10.1 during gestation (derived from 280 days prior to offspring date of birth).

Presence of older siblings

Self-reported number of siblings was available in the study questionnaire. Sibling sets were ascertained based on the study pedigree file, considering full sets only. Older sibling status was ascertained using participant date of birth.

Environmental tobacco smoke exposure (in utero / up to 2 years)

In-utero exposure to tobacco smoke was ascertained where mother-offspring pairs were present in the data. For ever-smoker mothers, age at which they started smoking and age at which they stopped was used to derive a window within which exposure could be derived based on date of birth of the offspring.

Definition of parental education (as a measure of socioeconomic status)

Parental education was available for parent-offspring sets in the study. A 'higher education' binary variable was derived from participants' highest qualification. Higher education was defined as college/university degree, other professional or technical qualification, NVQ, HND, HNC or equivalent, higher grade, and A-levels, AS levels or equivalent. Non-higher education was defined as standard grade, O levels, GCSEs or equivalent, CSEs or equivalent, school leavers certificate, and no qualification.

Definition of family history of atopic disease

Family history of atopic disease was derived from linked healthcare data of parents and siblings, considering eczema, asthma, and hayfever.

Genotyping

Samples were genotyped using the Illumina HumanOmniExpressExome-8v1 chip and the Beadstudio-Gencall v3 genotype calling algorithm. Quality control measures were implemented, filtering out samples with a call rate of <98% and SNPs with a call rate of <98%, HWE of <1x 10^{-6} and MAF of $\leq 1\%$, leaving 20,032 samples and 602,450 SNPs. Phasing of the genotyped SNPs was carried out using SHAPEIT2.

Acknowledgments and Funding

All components of GS received ethical approval from the NHS Tayside Committee on Medical Research Ethics (REC Reference Number: 05/S1401/89). GS has also been granted Research Tissue Bank status by the East of Scotland Research Ethics Service (REC Reference Number: 20-ES-0021), providing generic ethical approval for a wide range of uses within medical research. GS received core support from the Chief Scientist Office of the Scottish Government Health Directorates (CZD/16/6) and the Scottish Funding Council (HR03006). Genotyping and DNA methylation profiling of the GS samples was carried out by the Genetics Core Laboratory at the Edinburgh Clinical Research Facility, Edinburgh, Scotland, and was funded by the Medical Research Council UK and the Wellcome Trust (Wellcome Trust Strategic Award STratifying Resilience and Depression Longitudinally (STRADL; Reference 104036/Z/14/Z). We are grateful to all the families who took part, the general practitioners and the Scottish School of Primary Care for their help in recruiting them, and the whole Generation Scotland team, which includes interviewers, computer and laboratory technicians, clerical workers, research scientists, volunteers, managers, receptionists, healthcare assistants and nurses.

Human Early Life Exposome (HELIX)

Recruitment

HELIX project is an ongoing population-based birth control study in six birth cohorts from different European countries: (1) EDEN - Étude des Déterminants pré et postnatals du développement et de la santé de l'enfant, France; (2) Rhea - the Rhea Mother-Child Study in Crete, Greece; (3) KANC - Kaunus Cohort, Lithuania; (4) MoBa – the Norwegian Mother, Father and Child Cohort Study, Norway; (5) INMA - - INfancia y Medio Ambiente, Spain; (6) BiB - Born in Bradford, United Kingdom (UK) (Maitre et al., 2018). The HELIX project aims to implement novel exposure assessment and biomarker methods to measure the early-life exposure to multiple environmental factors and associate these with omics biomarkers and child health outcomes, thus characterizing the "early-life exposome". The entire study population is 31,472 mother-child pairs. The subcohort study includes 1,304 children with exposure, phenotypes, and molecular data measured at age of 6-12 years. The current study selected 748 children of European ancestry with phenotypic and genome-wide genetic from EDEN, MoBA, KAUNAS and RHEA subcohorts. All studies were approved by the national research ethics committees and informed consent to participate was obtained for all participants.

Definition of eczema cases and controls

Information on eczema was reported by the mothers at the HELIX visit, around 8 years of age, and included doctor diagnosis of eczema or atopic dermatitis or neurodermatitis.

Definition of environmental exposures

Cat ownership

Cat ownership was reported by the mothers and defined as "yes/no" having a cat mainly living in their house in postnatal life.

Dog ownership

Dog ownership was reported by the mothers and defined as "yes/no" having a dog mainly living in their house in postnatal life.

Breastfeeding (duration / ever any / ever exclusive)

Any breastfeeding duration was reported by the mothers using different questionnaires in the different cohorts, and expressed in months.

Presence of older siblings

Number of siblings was reported by the mothers and coded as "0", if none, or "1", with 1 or more than 1 sibling were present.

Environmental tobacco smoke exposure (in utero / up to 2 years)

Exposure to tobacco smoke during pregnancy was self-reported by the mothers and classified in "yes" (any exposure to tobacco smoke, either active or passive smoking), and "no" (no exposure, neither active or passive).

Exposure to tobacco smoke during childhood was also reported by the mothers and classified in "yes" (any exposure to second-hand smoke at home or other places) and "no" (no exposure to second-hand smoke).

Definition of parental education (as a measure of socioeconomic status)

Maternal education was used a proxy of socioeconomic status and coded as "0" (primary or secondary) and "1" (university).

Definition of family history of atopic disease

Family history of atopic disease was obtained from questionnaire and coded as "0", when none of both parents had atopic disease, and "1", when at least one of the parents had a history of atopic disease.

Genotyping

DNA was obtained from buffy coats collected in EDTA tubes at the mean age of 8 years. DNA was extracted by cohort using a Chemagen kit in batches of 12 samples. DNA concentration and quality was evaluated with the NanoDrop 1000 UV-Vis Spectrophotometer (ThermoScientific) and the Quant-iT™ PicoGreen® dsDNA Assay Kit (Life Technologies).

Infinium Global Screening Array (GSA) MD version 1 (Illumina) was used for genome-wide genotyping at the Human Genomics Facility (HuGe-F), Erasmus MC (www.glimdna.org). Genotype calling and annotation were done using the GenTrain2.8 algorithm based on a custom cluster file implemented in the GenomeStudio software and the GSAMD-24v1-0_20011747-A4 manifest. SNP coordinates were reported on human reference GRCh37 and on the source strand.

PLINK program was used for the quality control of the genetic data (Purcell et al., 2007). Briefly, samples were filtered out if they had a call rate <97%, had sex inconsistencies, the heterozygosity was >3 standard deviations, if they were related (sharing >18.5% of alleles) or duplicated. For ancestry prediction from GWAS data, we used the Peddy program (Pedersen and Quinlan, 2017). Then genetic ancestry was contrasted with self-reported ethnicity and discordant samples were excluded. Genetic variants were filtered out if they had a call rate <95%, if they were in the non-canonical pseudo-autosomal region (PAR), if they had a minor allele frequency (MAF) <1%, and if they were not in Hardy-Weinberg equilibrium (HWE) at a p-value <1E -06.

Genome-wide imputation was performed with the Imputation Michigan server using the Haplotype Reference Consortium (HRC) panel, Version r1.1 2016. Before the imputation PLINK data was converted into VCF format and the variants were aligned with the reference genome. Eagle v2.4 was used for the phasing of the haplotypes and minimac4 for the imputation. In the end, we retrieved 40,405,505 variants after imputation. Then we filtered out the genetic variants according to the following parameters: imputation accuracy (R2) <0.9, MAF<5%, and HWE p-value <1E-06. After this the post-imputation dataset had 4,614,947 variants.

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The HUNT Study

Recruitment

The Trøndelag Health Study (HUNT) is a longitudinal population-based health study carried out at four time points over approximately 40 years (HUNT1 [1984-1986], HUNT2 [1995-1997] and HUNT3 [2006-2008] and HUNT4 [2017-2019]) (1, 2). All inhabitants aged 20 years and over residing in Trøndelag County in Norway were invited to participate. The surveys included clinical measurements, blood sampling and questionnaires on general health measures and a broad range of self-reported diseases and symptoms. Participants were linked to regional- and national health registries through their unique national identification number.

Definition of eczema cases and controls

- Self-reported eczema was defined by answering `yes' to the `Eczema ever' question in HUNT3: `Have you had, or do you have any of the following diseases: Eczema on hands?'
- ICD-codes, ICD9 691.8 or ICD10 L20, available from regional hospitals and private specialist practitioners (including dermatologists) from the Control and Payment of Health Reimbursement Register (KUHR) or ICPC-2 code S87 from general practitioners from KUHR.
- There were 7000 genotyped individuals in HUNT with either self-reported eczema and/or at least one of the specified codes, with the remaining 42,205 genotyped individuals defined as controls.

Definition of environmental exposures

- Cat ownership: Self-reported in HUNT3: Did you grow up with pets? Yes, cat.
- Dog ownership: Self-reported in HUNT3: Did you grow up with pets? Yes, dog.
- Environmental tobacco smoke exposure: Self-reported in HUNT2 and HUNT3: Did any of the adults where you grew up smoke indoors? Yes.

Definition of family history of atopic disease

- Self-reported in HUNT3 and HUNT4: Do your parents, siblings or children have, or have they ever had, some of the following diseases? Allergies/hay fever/nasal allergies. Yes to any.

Genotyping and imputation

Participants from HUNT2 and HUNT3 were genotyped using one of three different Illumina HumanCoreExome arrays (HumanCoreExome12 v1.0, HumanCoreExome12 v1.1 and UM HUNT Biobank v1.0) (2). Genotype calling was performed with GenTrain v.2.0 in GenomeStudio v.2011.1 (Illumina). Samples with <99% genotype calls, with large chromosomal copy number variants, contamination >2.5% as estimated with BAF Regress (3), with genotypic and phenotypic sex discordance, and not of European ancestry were excluded, leaving 69,422 genotyped subjects. Genetic variants out of Hardy-Weinberg equilibrium (p-value <0.0001) were excluded.

Imputation was conducted on samples of recent European ancestry using a panel from the Haplotype Reference Consortium (HRC) (release v1.1). Phasing was done using EAGLE v 2.3, followed by imputation using Minimac3 (v2.0.1, http://genome.sph.umich.edu/wiki/Minimac3) from a merged reference panel constructed from HRC panel (release v1.1) and a local reference panel based on 2,202 whole-genome sequenced HUNT participants, resulting in 24.9 million SNPs (R2≥0.3).

The analysis sample was restricted to individuals with available information on eczema, at least one environmental exposure and one genetic variant, and confounders, resulting in a dataset comprising 46,439 individuals.

Ethics

Participation in HUNT is based on informed consent, and the study has been approved by the Norwegian Data Protection Authority and the Regional Committee for Medical and Health Research Ethics in Central Norway (REK Reference number 27420).

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References

- 1. Krokstad S, Langhammer A, Hveem K, Holmen TL, Midthjell K, Stene TR, et al. Cohort Profile: the HUNT Study, Norway. Int J Epidemiol. 2013;42(4):968-77.
- 2. Brumpton BM, Graham S, Surakka I, Skogholt AH, Løset M, Fritsche LG, et al. The HUNT study: A population-based cohort for genetic research. Cell Genom. 2022;2(10):100193.
- 3. Jun G, Flickinger M, Hetrick KN, Romm JM, Doheny KF, Abecasis GR, et al. Detecting and estimating contamination of human DNA samples in sequencing and array-based genotype data. Am J Hum Genet. 2012;91(5):839-48.

UK Biobank (UKBB)

Recruitment

UK Biobank is a population-based health research resource consisting of approximately 500,000 people, aged between 38 years and 73 years, who were recruited between the years 2006 and 2010 from across the UK¹. Particularly focused on identifying determinants of human diseases in middle-aged and older individuals, participants provided a range of information (such as demographics, health status, lifestyle measures, cognitive testing, personality self-report, and physical and mental health measures) via questionnaires and interviews; anthropometric measures, BP readings and samples of blood, urine and saliva were also taken (data available at www.ukbiobank.ac.uk). A full description of the study design, participants and quality control (QC) methods have been described in detail previously². UK Biobank received ethical approval from the Research Ethics Committee (REC reference for UK Biobank is 11/NW/0382; UK Biobank application number 10074).

Definition of eczema cases and controls

AD cases were defined based on their response during a verbal interview with a trained staff member at the assessment centre. Participants were asked to tell the interviewer which serious illnesses or disabilities they had been diagnosed with by a doctor, and were defined as AD if this disease was mentioned. Disease information was also obtained from the Hospital Episode Statistics (HES) data extract service where health-related outcomes had been defined by International Classification of Diseases (ICD)- 10 code L20. Additionally, individuals were excluded from the AD controls if they had answered "yes" to "Has a doctor ever told you that you have hay fever, allergic rhinitis or eczema".

Definition of environmental exposures

Breastfeeding (ever any)

Participants were asked via a touchscreen questionnaire "were you breastfed when you were a baby?" where they responded either "yes" or "no".

Presence of older siblings

Via a touchscreen questionnaire, participants were asked "How many OLDER brothers/sisters do you have? (Please include those who have died, and twins. Do not include half-, step- or adopted brothers and sisters)".

Environmental tobacco smoke exposure (up to 2 years)

Via a touchscreen questionnaire, participants were asked "Did your mother smoke regularly around the time when you were born?". Participants answered either "yes", "no", "do not know" or "prefer not to answer".

Definition of parental education (as a measure of socioeconomic status)

Participants' highest qualification was used as a proxy for parental education. Participants were asked via a touchscreen questionnaire "Which of the following qualifications do you have?" where they could select "College or University degree", "A levels/AS levels or equivalent", "O levels/GCSEs or equivalent", "CSEs or equivalent", "NVQ or HND or HNC or equivalent", "Other professional qualifications eg: nursing, teaching", "None of the above" or "Prefer not to answer".

Genotyping

The full data release contains the cohort of successfully genotyped samples (n=488,377). 49,979 individuals were genotyped using the UK BiLEVE array and 438,398 using the UK Biobank axiom array. Pre-imputation QC, phasing and imputation are described elsewhere³. In brief, prior to phasing, multiallelic SNPs or those with MAF ≤1% were removed. Phasing of genotype data was performed using a modified version of the SHAPEIT2 algorithm⁴. Genotype imputation to a reference set combining the UK10K haplotype and HRC reference panels⁵ was performed using IMPUTE2

algorithms⁶. The analyses presented here were restricted to autosomal variants using a graded filtering with varying imputation quality for different allele frequency ranges. Therefore, rarer genetic variants are required to have a higher imputation INFO score (Info>0.3 for MAF >3%; Info>0.6 for MAF 1-3%; Info>0.8 for MAF 0.5-1%; Info>0.9 for MAF 0.1-0.5%) with MAF and Info scores having been recalculated on an in-house derived 'European' subset.

Individuals with sex-mismatch (derived by comparing genetic sex and reported sex) or individuals with sex-chromosome aneuploidy were excluded from the analysis (n=814). We restricted the sample to individuals of white British ancestry who self-report as "White British" and who have very similar ancestral backgrounds according to the PCA (n=409,703), as described by Bycroft³. Estimated kinship coefficients using the KING toolset⁷ identified 107,162 pairs of related individuals³. An inhouse algorithm was then applied to this list and preferentially removed the individuals related to the greatest number of other individuals until no related pairs remain. These individuals were excluded (n=79,448). Additionally 2 individuals were removed due to them relating to a very large number (>200) of individuals.

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References

- Allen NE, Sudlow C, Peakman T, Collins R. UK Biobank Data: Come and Get It. Sci Transl Med. 2014;6.
- Collins R. What makes UK Biobank special? The Lancet [Internet]. 2012 [cited 2021 Jul 22];379:1173–4. Available from: http://www.thelancet.com/article/S0140673612604048/fulltext
- 3. Bycroft C, Freeman C, Petkova D, Band G, Elliott LT, Sharp K, et al. The UK Biobank resource with deep phenotyping and genomic data. Nature. 2018;
- 4. Sharp K, Shrine N, Wain L, Hall I, Tobin M, Zagury JF, et al. Haplotype estimation for biobank-scale data sets. Nature Publishing Group. 2016;48.
- 5. Huang J, Howie B, McCarthy S, Memari Y, Walter K, Min JL, et al. Improved imputation of low-frequency and rare variants using the UK10K haplotype reference panel. Nat Commun. 2015;
- 6. Howie B, Marchini J, Stephens M. Genotype Imputation with Thousands of Genomes. 2011; Available from: http://www.g3journal.org/lookup/
- 7. Manichaikul A, Mychaleckyj JC, Rich SS, Daly K, Sale M, Chen WM, et al. Robust relationship inference in genome-wide association studies. 2010;26:2867–73.

Additional file 7: Definition and coding of environmental exposures

Environmental exposure	Variable name	Definition	Coding
Eczema (outcome)	eczema	Ever had eczema (restricted to Dr diagnosed if available)	Dichotomous (yes=1; no=0)
Cat ownership	cat	Reported ownership <i>in utero</i> or at birth	Dichotomous (yes=1; no=0)
Dog ownership	dog	Reported ownership <i>in utero</i> or at birth	Dichotomous (yes=1; no=0)
House dust mite exposure at birth	hdm_birth	Amount of Der p1 in dust samples from baby's sleeping environment (mcg/g of dust)	
House dust mite exposure at 1 year	hdm_1y		Continuous
Washing practices up to 6 months	wash_6m	Bath/shower frequency in early childhood comparing daily or more frequent versus less than daily: up to and including 6 months of age	Dichotomous (more frequent=1; less frequent=0)
Washing practices up to 2 years	wash_2y	Bath/shower frequency in early childhood comparing Daily or more frequent versus less than daily: up to and including 2 years of age	Dichotomous (more frequent=1; less frequent=0)
Smoking in household in utero	smoke_utero	Parental report: in utero	Dichotomous (yes=1; no=0)
Smoking in household up to 2 years	smoke_child	Parental report: in early childhood – up to 2 years	Dichotomous (yes=1; no=0)

Antibiotic use in utero	antibio_utero	Antibiotics prescribed: in utero	Dichotomous (yes=1; no=0)
Antibiotic use	antibio_6m	Antibiotics prescribed:	Dichotomous
up to 6 months		within first 6 months of life	(yes=1; no=0)
Antibiotic use up to 12 months	antibio_12m	Antibiotics prescribed: within first 12 months of life	Dichotomous (yes=1; no=0)
Environmental pollution PM ₁₀ at birth	pm10	Exposure at birth	Continuous
Environmental pollution NO ₂ at birth	no2	Exposure at birth	Continuous
Breastfeeding ever	ever_brfed	Parental report of 'ever breastfed' yes/no	Dichotomous (yes=1; no=0)
Exclusive breastfeeding ever	excl_brfed	Exclusive breastfeeding for >1 week's duration	Dichotomous (yes=1; no=0)
Duration of any breastfeeding	dura_brfed	Duration of any breastfeeding in months	Continuous
Mode of delivery	Caes	Caesarean section vs vaginal delivery	Dichotomous (yes=1; no=0)
Elder siblings	siblings	Presence of elder sibling(s)	Dichotomous (yes=1; no=0)
Parental education (PE) (confounder)	pe	Parental education level as appropriate in cohort	Dichotomous
Family history (FH) (confounder)	fh	Any vs. none in first degree relatives (ideally measured at time of birth/recruitment/pre-onset)	Dichotomous
Sex (confounder)	sex		Dichotomous (Female=1, Male=0)

Additional file 8: Table of selected SNVs, risk alleles and risk allele frequencies

SNV or gene	Risk allele	Chromosome	Risk allele frequency*
FLG	Any of 4 loss of function mutations	1	пециенсу
rs10214237	T	5	0.72
rs1057258	C	2	0.82
rs10995251	C	10	0.62
rs112111458	Α	2	0.87
rs11657987	Т	17	0.51
rs12153855	Т	6	0.88
rs12295535	Т	11	0.03
rs16948048	G	17	0.37
rs17389644	Α	4	0.24
rs17881320	Т	17	0.08
rs2041733	Т	16	0.47
rs2143950	Т	14	0.17
rs2164983	Α	19	0.19
rs2227483	Т	12	0.55
rs2228145	С	1	0.29
rs2897442	С	5	0.30
rs479844	G	11	0.56
rs6010620	G	20	0.77
rs6473227	С	8	0.38
rs7127307	Т	11	0.53
rs7146581	С	14	0.74
rs7927894	Т	11	0.35
rs13015714	G	2	0.21

^{*} Allele frequencies derived from

 $\underline{\text{http://snipa.helmholtz-muenchen.de/snipa/index.php?task=snp_annotation,}}\\ except \ rs2228145 \ which \ is \ derived \ from$

https://www.ncbi.nlm.nih.gov/snp/rs2228145#frequency_tab

Additional file 9: Logistic regression models on ever having atopic eczema

Model	Model description	Model formula	Reported estimate
M1	Main effect of exposure (E), adjusted for sex (sex)	Eczema ever = $\beta_0 + \beta_1(E) + \beta_2(sex)$	β1
M2	M1, additionally adjusted for parental education (PE)	Eczema ever = $\beta_0 + \beta_1(E) + \beta_2(sex) + \beta_3(PE)$	β_1
M3	M1, additionally adjusted for family history of allergies (FH)	Eczema ever = $\beta_0 + \beta_1(E) + \beta_2(sex) + \beta_3(FH)$	β1
M4	M1, additionally adjusted for parental education (PE) and family history of allergies (FH)	Eczema ever = $\beta_0 + \beta_1(E) + \beta_2(sex) + \beta_3(PE) + \beta_4(FH)$	β_1
I1	Gene-environment interaction model (G*E)	Eczema ever = $\beta_0 + \beta_1(G) + \beta_2(E) + \beta_3(G^*E) + \beta_4(sex)$	β_3
12	Genetic effect (G) in unexposed stratum	Eczema ever = $\beta_0 + \beta_1(G) + \beta_2(sex)$	β_1
13	Genetic effect (G) in exposed stratum	Eczema ever = $\beta_0 + \beta_1(G) + \beta_2(sex)$	β_1
S1	Sensitivity analysis: I1, additionally adjusted for interactions of gene with sex (G*sex) and parental education (G*PE)	Eczema ever = $\beta_0 + \beta_1(G) + \beta_2(E) + \beta_3(G^*E) + \beta_4(sex) + \beta_5(G^*sex) + \beta_6(PE) + \beta_7(G^*PE)$	β ₃
S2	Sensitivity analysis: I1, additionally adjusted for interactions of gene with sex (G*sex) and family history (G*FH)	Eczema ever = $\beta_0 + \beta_1(G) + \beta_2(E) + \beta_3(G^*E) + \beta_4(sex) + \beta_5(G^*sex) + \beta_6(FH) + \beta_7(G^*FH)$	β_3
S3	Sensitivity analysis: I1, additionally adjusted for interactions of gene with sex (G*sex), parental education (G*PE) and family history (G*FH)	Eczema ever = $\beta_0 + \beta_1(G) + \beta_2(E) + \beta_3(G^*E) + \beta_4(sex) + \beta_5(G^*sex) + \beta_6(PE) + \beta_7(G^*PE) + \beta_8(FH) + \beta_9(G^*FH)$	βз

exposure	SNP	model	N N studies	OR_fixe d	CI fixe d	p_fixed O	R_random Cl_random	p_random	p_heterogeneity
dura_brfed	flg	M1	3060	5	1 [0.98-1.03]	0.69	1 [0.98-1.03]	0.82	0.35
dura_brfed	flg	M2	2850	5	1.01 [0.98-1.03]	0.64	1.01 [0.98-1.04]	0.73	0.34
dura_brfed	flg	М3	3060	5	1 [0.98-1.02]	0.95	1 [0.97-1.03]	0.98	0.41
dura_brfed	flg	M4	2850	5	1 [0.98-1.03]	0.83	1 [0.97-1.03]	0.89	0.36
dura_brfed dura_brfed	flg flg	I1 S1	3056 2846	5 5	1.06 [0.97-1.16] 1.04 [0.94-1.15]	0.22 0.47	1.06 [0.97-1.16] 1.03 [0.90-1.19]	0.22 0.71	0.34 0.14
dura_bried dura_bried	flg	S2	3056	5	1.02 [0.93-1.12]	0.66	1.02 [0.93-1.12]	0.66	0.23
dura_bried	flg	S3	2846	5	1.01 [0.91-1.12]	0.87	1 [0.87-1.16]	0.98	0.12
siblings	flg	M1	6189	6	0.93 [0.80-1.09]	0.39	0.93 [0.80-1.09]	0.39	0.62
sib lin gs	flg	M2	5928	6	0.96 [0.81-1.13]	0.63	0.96 [0.81-1.13]	0.63	0.76
sib lin gs	flg	М3	6189	6	0.89 [0.76-1.04]	0.14	0.89 [0.76-1.04]	0.14	0.6
sib lin gs	flg	M4	5928	6	0.91 [0.77-1.08]	0.28	0.91 [0.77-1.08]	0.28	0.78
sib lin gs	flg	l1	6185	6	1.12 [0.65-1.94]	0.68	1.12 [0.65-1.94]	0.68	0.21
sib lin gs sib lin gs	flg	12 13	2897 3288	6 6	2.26 [1.64-3.13]	7.20E-07 2.90E-07	2.35 [1.61-3.30]	9.30E-06 6.70E-06	0.3 0.14
siblings	flg flg	S1	3288 5924	6	2.49 [1.76-3.53] 1.24 [0.70-2.21]	2.90E-07 0.46	2.56 [1.70-3.75] 1.24 [0.70-2.21]	0.46	0.14
siblings	flg	S2	6185	6	1.14 [0.64-2.02]	0.67	1.14 [0.64-2.02]	0.67	0.27
siblings	flg	S3	5924	6	1.27 [0.69-2.33]	0.44	1.27 [0.69-2.33]	0.44	0.31
dura_brfed	rs13015714	M1	4252	5	1 [0.98-1.03]	0.71	1 [0.97-1.04]	0.87	0.12
dura_brfed	rs13015714	M2	4252	5	1 [0.98-1.03]	0.73	1 [0.97-1.03]	0.98	0.2
dura_brfed	rs13015714	М3	4252	5	1 [0.98-1.02]	0.85	1 [0.97-1.03]	0.84	0.19
dura_brfed	rs13015714		4252	5	1 [0.98-1.02]	0.82	1 [0.97-1.03]	0.99	0.26
dura_brfed	rs13015714		4252	5	0.99 [0.95-1.02]	0.47	0.99 [0.95-1.02]	0.47	0.96
dura_brfed	rs13015714		4252	5	0.99 [0.95-1.02]	0.47	0.99 [0.95-1.02]	0.47	0.85
dura_brfed dura_brfed	rs13015714 rs13015714		4252 4252	5 5	0.99 [0.95-1.02] 0.99 [0.95-1.02]	0.45 0.44	0.99 [0.95-1.02] 0.99 [0.95-1.02]	0.45 0.44	0.98 0.89
siblings	rs13015714 rs10995251		4252 7529	6	0.99 [0.95-1.02]	0.54	0.99 [0.95-1.02]	0.54	0.89
siblings	rs10995251		7529	6	0.96 [0.84-1.09]	0.52	0.96 [0.84-1.09]	0.52	0.9
siblings	rs10995251		7529	6	0.96 [0.85-1.09]	0.55	0.96 [0.85-1.09]	0.55	0.8
sib lin gs	rs10995251		7529	6	0.96 [0.84-1.09]	0.52	0.96 [0.84-1.09]	0.52	0.81
siblings	rs10995251	l1	7529	6	1.03 [0.85-1.25]	0.74	1.03 [0.85-1.25]	0.74	0.53
siblings	rs10995251		3337	6	0.97 [0.85-1.11]	0.67	0.97 [0.85-1.11]	0.67	0.65
sib lin gs	rs10995251		4192	6	1 [0.88-1.14]	1	1 [0.88-1.14]	1	0.61
sib lin gs	rs10995251		7529	6	1.04 [0.86-1.25]	0.71	1.04 [0.86-1.25]	0.71	0.61
sib lings	rs10995251 rs10995251		7529 7529	6	1.06 [0.87-1.28]	0.57 0.58	1.06 [0.87-1.28]	0.57 0.58	0.68 0.7
sib lin gs sib lin gs	rs7146581	M1	7529	6	1.06 [0.87-1.28] 0.96 [0.85-1.09]	0.54	1.06 [0.87-1.28] 0.96 [0.85-1.09]	0.54	0.89
siblings	rs7146581	M2	7529	6	0.96 [0.84-1.09]	0.52	0.96 [0.84-1.09]	0.52	0.9
siblings	rs7146581	М3	7529	6	0.96 [0.85-1.09]	0.55	0.96 [0.85-1.09]	0.55	0.8
siblings	rs7146581	M4	7529	6	0.96 [0.84-1.09]	0.52	0.96 [0.84-1.09]	0.52	0.81
sib lin gs	rs7146581	l1	7529	6	1.04 [0.84-1.29]	0.73	1.04 [0.84-1.29]	0.73	0.58
sib lin gs	rs7146581	12	3337	6	1 [0.86-1.17]	0.96	1 [0.86-1.17]	0.96	0.54
sib lin gs	rs7146581	13	4192	6	1.07 [0.92-1.24]	0.38	1.07 [0.92-1.24]	0.38	0.59
siblings	rs7146581	S1	7529	6	1.04 [0.83-1.29]	0.75	1.04 [0.83-1.29]	0.75	0.54
sib lin gs sib lin gs	rs7146581 rs7146581	S2 S3	7529 7529	6	1.01 [0.81-1.26] 1.01 [0.81-1.26]	0.94 0.93	1.01 [0.81-1.26] 1.01 [0.81-1.26]	0.94	0.49 0.47
siblings	rs7927894	M1	7529	6	0.96 [0.85-1.09]	0.54	0.96 [0.85-1.09]	0.54	0.89
siblings	rs7927894	M2	7529	6	0.96 [0.84-1.09]	0.52	0.96 [0.84-1.09]	0.52	0.9
siblings	rs7927894	М3	7529	6	0.96 [0.85-1.09]	0.55	0.96 [0.85-1.09]	0.55	0.8
sib lin gs	rs7927894	M4	7529	6	0.96 [0.84-1.09]	0.52	0.96 [0.84-1.09]	0.52	0.81
sib lin gs	rs7927894	l1	7529	6	1 [0.83-1.21]	0.97	0.97 [0.74-1.32]	0.84	0.1
sib lin gs	rs7927894	12	3337	6	1.08 [0.95-1.24]	0.24	1.09 [0.93-1.27]	0.28	0.065
sib lin gs	rs7927894	13	4192	6	1.04 [0.92-1.18]	0.49	1.03 [0.86-1.25]	0.75	0.097
siblings	rs7927894	S1	7529	6	1.01 [0.84-1.22]	0.92	0.98 [0.75-1.32]	0.89	0.12
sib lin gs sib lin gs	rs7927894 rs7927894	S2 S3	7529 7529	6	1 [0.83-1.21] 1.01 [0.83-1.22]	0.98 0.91	0.97 [0.73-1.32] 0.98 [0.74-1.33]	0.8 0.87	0.096 0.11
smo ke_utero	rs16948048		8078	5	1.02 [0.89-1.17]	0.78	1.03 [0.83-1.27]	0.79	0.057
smo ke_u ter o	rs16948048		8078	5	1.04 [0.90-1.19]	0.63	1.04 [0.86-1.25]	0.68	0.12
smo ke_u ter o	rs16948048	М3	8078	5	1.04 [0.90-1.20]	0.59	1.05 [0.84-1.31]	0.66	0.043
smo ke_u ter o	rs16948048	M4	8078	5	1.05 [0.91-1.21]	0.48	1.06 [0.86-1.29]	0.57	0.084
smo ke_u ter o	rs16948048		8078	5	1.04 [0.85-1.27]	0.72	1.04 [0.85-1.27]	0.72	0.75
smo ke_u ter o	rs16948048		5074	5	0.97 [0.86-1.09]	0.6	0.98 [0.82-1.16]	0.8	0.069
smo ke_u tero	rs16948048		3004	5	0.97 [0.82-1.15]	0.73	0.99 [0.81-1.20]	0.95	0.2
smo ke_u ter o smo ke_u ter o	rs16948048 rs16948048		8078 8078	5 5	1.06 [0.86-1.31] 1.03 [0.84-1.27]	0.57 0.78	1.06 [0.86-1.31] 1.03 [0.84-1.27]	0.57 0.78	0.5 0.72
smoke_utero	rs16948048		8078	5	1.06 [0.86-1.31]	0.61	1.05 [0.84-1.27]	0.61	0.72
cat	rs16948048		49212	3	1.01 [0.96-1.07]	0.69	0.9 [0.63-1.45]	0.58	0.061
cat	rs16948048	M2	2773	3	0.93 [0.70-1.22]	0.58	0.77 [0.35-2.02]	0.5	0.018
cat	rs16948048	М3	49212	3	1.02 [0.97-1.08]	0.43	0.9 [0.59-1.56]	0.64	0.038
cat	rs16948048	M4	2773	3	0.97 [0.73-1.27]	0.81	0.78 [0.33-2.30]	0.57	0.0094
cat	rs16948048		49212	3	1 [0.92-1.08]	0.98	1 [0.92-1.08]	0.98	0.64
cat	rs16948048		21207	3	1.05 [0.99-1.11]	0.096	1.05 [0.99-1.11]	0.096	0.7
cat	rs16948048 rs16948048		28005 2773	3	1.06 [1.01-1.11]	0.029 0.84	1.06 [1.01-1.11]	0.029	0.49 0.34
cat	rs16948048 rs16948048		49212	3	1.04 [0.70-1.54] 1 [0.93-1.08]	0.84	1.04 [0.70-1.54] 1 [0.93-1.08]	0.84	0.34
cat	rs16948048		2773	3	1.03 [0.69-1.54]	0.88	1.03 [0.69-1.54]	0.88	0.36
cat	rs2227483	M1	49212	3	1.01 [0.96-1.07]	0.69	0.9 [0.63-1.45]	0.58	0.061
cat	rs2227483	M2	2773	3	0.93 [0.70-1.22]	0.58	0.77 [0.35-2.02]	0.5	0.018
cat	rs2227483	М3	49212	3	1.02 [0.97-1.08]	0.43	0.9 [0.59-1.56]	0.64	0.038
cat	rs2227483	M4	2773	3	0.97 [0.73-1.27]	0.81	0.78 [0.33-2.30]	0.57	0.0094
cat	rs2227483	l1	49212	3	1.05 [0.97-1.13]	0.25	1.05 [0.97-1.13]	0.25	0.22
cat	rs2227483	12	21207	3	1.04 [0.99-1.10]	0.14	1.04 [0.99-1.10]	0.14	0.65
cat	rs2227483	13	28005	3	1.08 [1.03-1.14]	0.0016	1.08 [1.03-1.14]	0.0016	0.16
cat	rs2227483 rs2227483	S1 S2	2773 49212	3	0.99 [0.67-1.46] 1.05 [0.97-1.13]	0.97 0.25	1.15 [0.52-2.19]	0.72 0.25	0.084 0.17
cat	rs2227483 rs2227483	S2 S3	49212 2773	3	0.96 [0.65-1.42]	0.25	1.05 [0.97-1.13] 1.13 [0.49-2.19]	0.25	0.17
			2770	J	0.00 [0.00-1.442]	0.04	1.10 [0.45-2.15]	0.70	0.074

cat	rs2228145	M1	49212	3	1.01	[0.96-1.07]	0.69	0.9 [0.63-1.45]	0.58	0.061
cat	rs2228145	M2	2773	3	0.93	[0.70-1.22]	0.58	0.77 [0.35-2.02]	0.5	0.018
cat	rs2228145	МЗ	49212	3		[0.97-1.08]	0.43	0.9 [0.59-1.56]	0.64	0.038
cat	rs2228145	M4	2773	3	0.97	[0.73-1.27]	0.81	0.78 [0.33-2.30]	0.57	0.0094
cat	rs2228145	11	49212	3	1	[0.92-1.08]	0.93	1 [0.92-1.08]	0.93	0.4
cat	rs2228145	12	21207	3	1.06	[1.00-1.12]	0.04	1.06 [1.00-1.12]	0.04	0.95
cat								1.05 [1.00-1.11]		0.45
cat	rs2228145	13	28005	3		[1.00-1.11]	0.037		0.037	
cat	rs2228145	S1	2773	3	1.1	[0.74-1.65]	0.62	1.02 [0.56-2.01]	0.95	0.21
cat	rs2228145	S2	49212	3	1	[0.93-1.08]	0.99	1 [0.93-1.08]	0.99	0.43
cat	rs2228145	S3	2773	3		[0.76-1.70]	0.53	1.08 [0.64-1.94]	0.77	0.25
cat	rs2897442	M1	49212	3	1.01	[0.96-1.07]	0.69	0.9 [0.63-1.45]	0.58	0.061
cat	rs2897442	M2	2773	3	0.93	[0.70-1.22]	0.58	0.77 [0.35-2.02]	0.5	0.018
cat	rs2897442	МЗ	49212	3	1.02	[0.97-1.08]	0.43	0.9 [0.59-1.56]	0.64	0.038
				3						
cat	rs2897442	M4	2773			[0.73-1.27]	0.81	0.78 [0.33-2.30]	0.57	0.0094
cat	rs2897442	l1	49212	3	1.02	[0.94-1.11]	0.59	1.02 [0.94-1.11]	0.59	0.97
cat	rs2897442	12	21207	3	1.04	[0.98-1.10]	0.18	1.04 [0.98-1.10]	0.18	0.73
cat	rs2897442	13	28005	3	1.07	[1.01-1.12]	0.016	1.07 [1.01-1.12]	0.016	0.88
cat	rs2897442	S1	2773	3		[0.69-1.59]	0.83	1.05 [0.69-1.59]	0.83	0.75
cat	rs2897442	S2	49212	3	1.02	[0.94-1.11]	0.62	1.02 [0.94-1.11]	0.62	0.94
cat	rs2897442	S3	2773	3	1.02	[0.67-1.56]	0.91	1.02 [0.67-1.56]	0.91	0.68
cat	flg	М1	48246	3		[0.95-1.06]	0.83	0.84 [0.59-1.44]	0.32	0.055
cat	flg	M2	1807	3	0.71	[0.51-1.01]	0.056	0.68 [0.39-1.23]	0.16	0.13
cat	flg	M3	48246	3	1.02	[0.96-1.07]	0.59	0.83 [0.57-1.48]	0.34	0.045
cat	flg	M4	1807	3	0.71	[0.50-1.01]	0.06	0.67 [0.37-1.28]	0.19	0.11
cat										0.47
cat	flg	l1	48246	3		[0.68-1.08]	0.19	0.68 [0.24-2.42]	0.47	
cat	flg	12	20342	3	1.78	[1.52-2.09]	1.80E-12	2.4 [1.26-3.39]	0.0077	0.025
cat	flg	13	27904	3	1.44	[1.24-1.67]	2.40E-06	1.42 [1.10-1.85]	0.0067	0.6
cat	flg	S1	1807	3		[0.02-2.05]	0.18	0.22 [0.02-2.05]	0.18	0.98
cat	flg	S2	48246	3		[0.66-1.06]	0.15	0.49 [0.10-4.32]	0.4	0.29
cat	flg	S3	1807	3	0.14	[0.01-1.32]	0.085	0.14 [0.01-1.32]	0.085	0.98
ever_brfed	flg	М1	200351	4	0.65	[0.54-0.78]	2.90E-06	0.7 [0.37-1.22]	0.26	1.60E-07
ever_b r fed	flg	M2	200351	4		[0.55-0.79]	4.60E-06	0.71 [0.37-1.25]	0.31	9.90E-08
ever_brfed	flg	M3	2430	4	0.9	[0.73-1.12]	0.35	0.9 [0.73-1.12]	0.35	0.7
ever_brfed	flg	M4	2430	4	0.92	[0.74-1.14]	0.45	0.92 [0.74-1.14]	0.45	0.61
ever_brfed	flg	l1	195879	4	1 1 8	[0.65-2.12]	0.59	1.18 [0.65-2.12]	0.59	0.71
ever_b r fed	flg	12	1183	4		[1.17-2.80]	0.0076	1.81 [1.17-2.80]	0.0076	0.85
ever_b r fed	flg	13	194696	4	1.89	[1.74-2.05]	8.60E-52	1.89 [1.74-2.05]	8.60E-52	0.61
ever_brfed	flg	S1	195879	4	1.16	[0.64-2.13]	0.62	1.16 [0.64-2.13]	0.62	0.66
ever_brfed	flg	S2	2426	4		[0.49-2.07]	0.98	1.01 [0.49-2.07]	0.98	0.31
_										
ever_brfed	flg	S3	2426	4	1.01	[0.49-2.08]	0.99	1 [0.47-2.12]	0.99	0.27
smo ke_child	flg	M1	150213	7	0.91	[0.87-0.96]	0.00067	0.74 [0.51-1.33]	0.11	0
smo ke_child	flg	M2	103894	7	0.51	[0.45-0.57]	2.80E-32	0.69 [0.45-0.77]	0.072	0
_				7						
smo ke_ch ild	flg	МЗ	51887			[0.97-1.08]	0.35	0.9 [0.73-1.26]	0.33	0.011
smo ke_ch ild	flg	M4	5568	7	0.86	[0.73-1.00]	0.057	0.85 [0.68-1.08]	0.17	0.12
smo ke_child	flg	l1	147880	7	1.01	[0.81-1.25]	0.93	1.01 [0.81-1.25]	0.93	0.86
smo ke_ch ild	flg	12	19038	7		[1.48-2.07]	4.00E-11	2 [1.53-2.29]	3.60E-07	0.15
smo ke_ch ild	flg	13	128842	7	1.82	[1.67-1.99]	1.40E-41	1.82 [1.51-2.20]	6.00E-10	0.054
smo ke_child	flg	S1	101561	7	0.89	[0.59-1.33]	0.56	0.89 [0.59-1.33]	0.56	0.85
smo ke_ch ild	flg	S2	51883	7	1.01	[0.80-1.28]	0.91	1.01 [0.80-1.28]	0.91	0.7
smo ke_ch ild	flg	S3	5564	7		[0.46-1.35]	0.39	0.79 [0.46-1.35]	0.39	0.77
wash_2y	flg	M1	1061	1	0.86	[0.52-1.43]	0.57	0.86 [0.52-1.43]	0.57	1
wash_2y	flg	M2	1061	1	0.86	[0.52-1.43]	0.57	0.86 [0.52-1.43]	0.57	1
wash_2y	flg	МЗ	1061	1		[0.54-1.53]	0.71	0.91 [0.54-1.53]	0.71	1
wash_2y	flg	M4	1061	1	0.9	[0.54-1.52]	0.7	0.9 [0.54-1.52]	0.7	1
wash_2y	flg	11	1061	1	1.93	[0.29-12.99]	0.5	1.93 [0.29-12.99]	0.5	1
wash_2y	flg	12	986	1	1.9	[1.27-2.83]	0.0017	1.9 [1.27-2.83]	0.0017	1
				1		[0.54-22.99]				1
wash_2y	flg	13	75				0.19	3.53 [0.54-22.99]	0.19	
wash_2y	flg	S1	1061	1	1.64	[0.24-11.33]	0.62	1.64 [0.24-11.33]	0.62	1
wash_2y	flg	S2	1061	1	1.05	[0.15-7.39]	0.96	1.05 [0.15-7.39]	0.96	1
wash_2y	flg	S3	1061	1		[0.15-7.41]	0.96	1.05 [0.15-7.41]	0.96	1
an tib io _u ter o	rs10995251		2666	1		[0.76-1.46]	0.75	1.05 [0.76-1.46]	0.75	1
an tib io _u ter o	rs10995251	M2	2666	1	1.06	[0.76-1.47]	0.74	1.06 [0.76-1.47]	0.74	1
an tib io _u ter o	rs10995251	МЗ	2666	1	1.05	[0.76-1.45]	0.77	1.05 [0.76-1.45]	0.77	1
an tib io _u ter o	rs10995251	M4	2666	1		[0.76-1.46]	0.76	1.05 [0.76-1.46]	0.76	1
an tib io _u ter o	rs10995251		2666	1		[0.55-1.41]	0.59	0.88 [0.55-1.41]	0.59	1
an tib io _u ter o	rs10995251	12	1895	1	0.95	[0.74-1.23]	0.7	0.95 [0.74-1.23]	0.7	1
an tib io_u ter o	rs10995251	13	771	1	0.84	[0.56-1.24]	0.38	0.84 [0.56-1.24]	0.38	1
an tib io _u ter o	rs10995251		2666	1		[0.55-1.43]	0.62	0.89 [0.55-1.43]	0.62	1
an tib io _u ter o	rs10995251		2666	1		[0.54-1.39]	0.54	0.86 [0.54-1.39]	0.54	1
an tib io _u ter o	rs10995251	S3	2666	1	0.87	[0.54-1.40]	0.56	0.87 [0.54-1.40]	0.56	1
ever_brfed	rs13015714	М1	199300	3	0.5	[0.39-0.64]	5.20E-08	0.65 [0.27-1.19]	0.33	2.90E-06
	rs13015714		199300	3					0.39	1.60E-06
ever_brfed						[0.39-0.65]	9.50E-08	0.67 [0.27-1.24]		
ever_b r fed	rs13015714		1379	3		[0.69-1.46]	0.96	1.01 [0.69-1.46]	0.96	0.66
ever_brfed	rs13015714	M4	1379	3	1.07	[0.73-1.57]	0.73	1.07 [0.73-1.57]	0.73	0.73
ever_brfed	rs13015714		199300	3		[0.46-1.18]	0.2	0.74 [0.46-1.18]	0.2	0.85
ever_b r fed	rs13015714		644	3		[0.92-2.20]	0.11	1.42 [0.92-2.20]	0.11	0.99
ever_b r fed	rs13015714	13	198656	3	1.12	[1.08-1.17]	6.10E-10	1.12 [1.08-1.17]	6.10E-10	0.55
ever_brfed	rs13015714	S1	199300	3	0.76	[0.47-1.22]	0.25	0.76 [0.47-1.22]	0.25	0.93
ever_brfed	rs13015714		1379	3		[0.28-1.41]	0.26	0.63 [0.28-1.41]	0.26	0.63
ever_b r fed	rs13015714		1379	3		[0.30-1.66]	0.43	0.71 [0.30-1.66]	0.43	88.0
sib lin gs	rs10214237	M1	5049	4	0.93	[0.78-1.12]	0.47	0.93 [0.78-1.12]	0.47	0.7
sib lin gs	rs10214237		5049	4		[0.77-1.12]	0.45	0.93 [0.77-1.12]	0.45	0.71
sib lin gs	rs10214237		5049	4		[0.76-1.11]	0.37	0.92 [0.76-1.11]	0.37	0.6
sib lin gs	rs10214237	M4	5049	4	0.91	[0.76-1.10]	0.34	0.91 [0.76-1.10]	0.34	0.62
sib lin gs	rs10214237	l1	5049	4	1.09	[0.82-1.46]	0.55	1.09 [0.82-1.46]	0.55	0.6
siblings	rs10214237		2001	4		[0.75-1.15]	0.47	0.92 [0.75-1.15]	0.47	0.96
sib lin gs	rs10214237	13	3048	4	1.03	[0.86-1.24]	0.75	1.05 [0.81-1.33]	0.72	0.13

sib lin gs	rs10214237 S1	5049	4	1.1 [0.82-1.47]	0.53	1.1 [0.82-1.47]	0.53	0.63
sib lin gs	rs10214237 S2	5049	4	1.11 [0.83-1.50]	0.47	1.11 [0.83-1.50]	0.47	0.67
sib lin gs	rs10214237 S3	5049	4	1.12 [0.83-1.51]	0.46	1.12 [0.83-1.51]	0.46	0.68
dog	rs10214237 M1	47185	2	0.98 [0.93-1.04]	0.56	0.98 [0.93-1.04]	0.56	0.68
dog	rs10214237 M2	746	2	0.9 [0.51-1.59]	0.71	0.9 [0.51-1.59]	0.71	1
dog	rs10214237 M3	47185	2	0.98 [0.92-1.03]	0.38	0.98 [0.92-1.03]	0.38	0.82
dog	rs10214237 M4	746	2	0.93 [0.52-1.66]	0.81	0.93 [0.52-1.66]	0.81	1
dog	rs10214237 I1	47185	2	0.91 [0.83-0.99]	0.025	0.91 [0.83-0.99]	0.025	0.62
dog	rs10214237 I2	28848	2	1.09 [1.04-1.15]	0.0011	1.09 [1.04-1.15]	0.0011	0.55
dog	rs10214237 I3	18337	2	0.99 [0.93-1.06]	0.75	0.99 [0.93-1.06]	0.75	0.45
dog	rs10214237 S1	746	2	1.16 [0.40-3.33]	0.78	1.16 [0.40-3.33]	0.78	1
dog	rs10214237 S2	47185	2	0.9 [0.83-0.98]	0.02	0.9 [0.83-0.98]	0.02	0.66
dog	rs10214237 S3	746	2	1.13 [0.39-3.28]	0.83	1.13 [0.39-3.28]	0.83	1