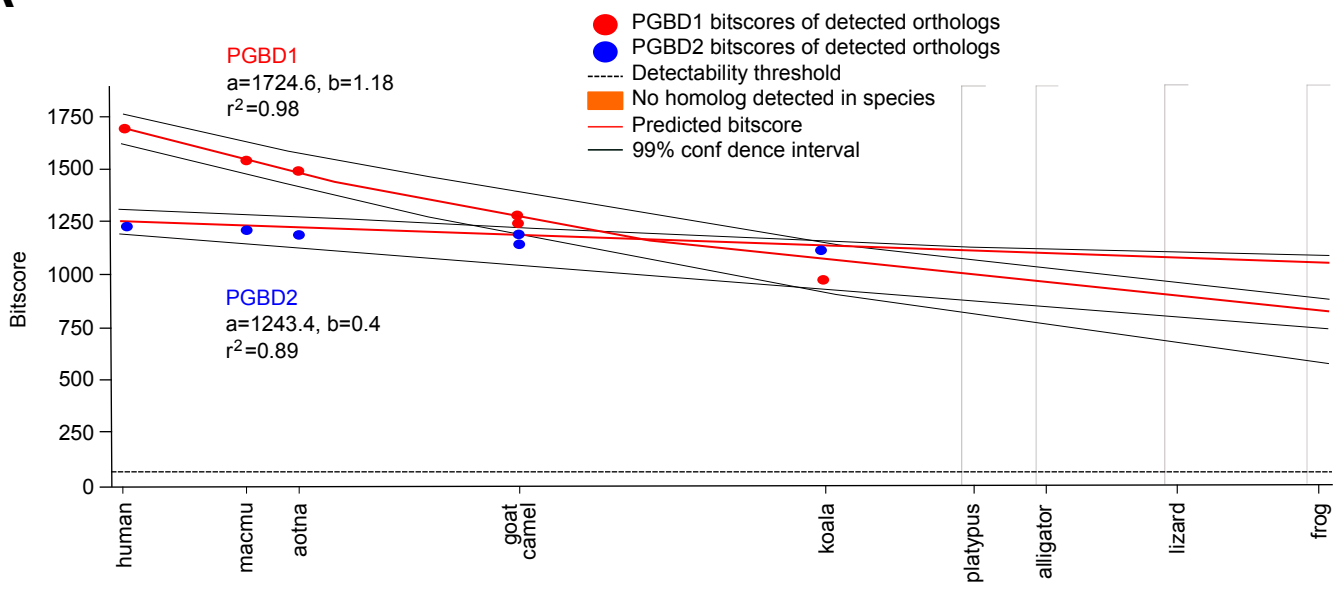
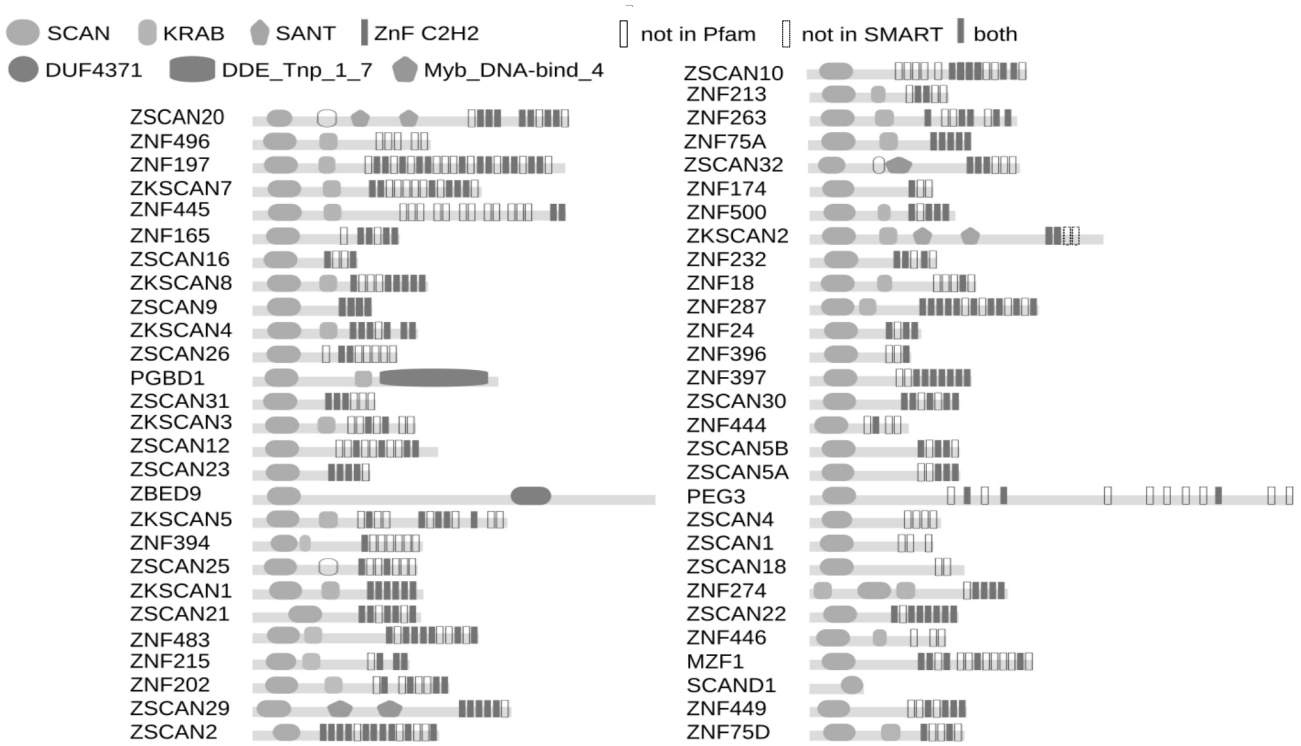
A



Species	Homolog bitscore PGBD1	Homolog bitscore PGBD2
Human	1693.0	1241.0
macmu	1608.0	1233.0
aotna	1543.0	1207.0
goat	1264.0	1199.0
camel	1349.0	1099.0
koala	1059.0	1081.0
platypus	No homolog detected	
alligator	No homolog detected	
lizard	No homolog detected	
frog	No homolog detected	

Species missing a detected homolog	Probability of homolog detection failure (E=0.001) PGBD1	Probability PGBD2	Predicted bitscore PGBD1	Predicted bitscore PGBD2	99 percent conf dence interval PGBD1	99 percent conf dence interval PGBD2
platypus	0.0	0.0	953.23	1018.54	805.26 - 1088.61	908.03 - 1127.61
alligator	0.0	0.0	919.99	1006.45	770.28 -1057.21	854.08 - 1119.63
lizard	0.0	0.0	843.68	977.55	689.82 - 984.95	814.25 - 1100.68
frog	0.0	0.0	767.91	947.08	611.97 - 911.53	908.03 - 1080.26

B