

## PB-PGK-Puro

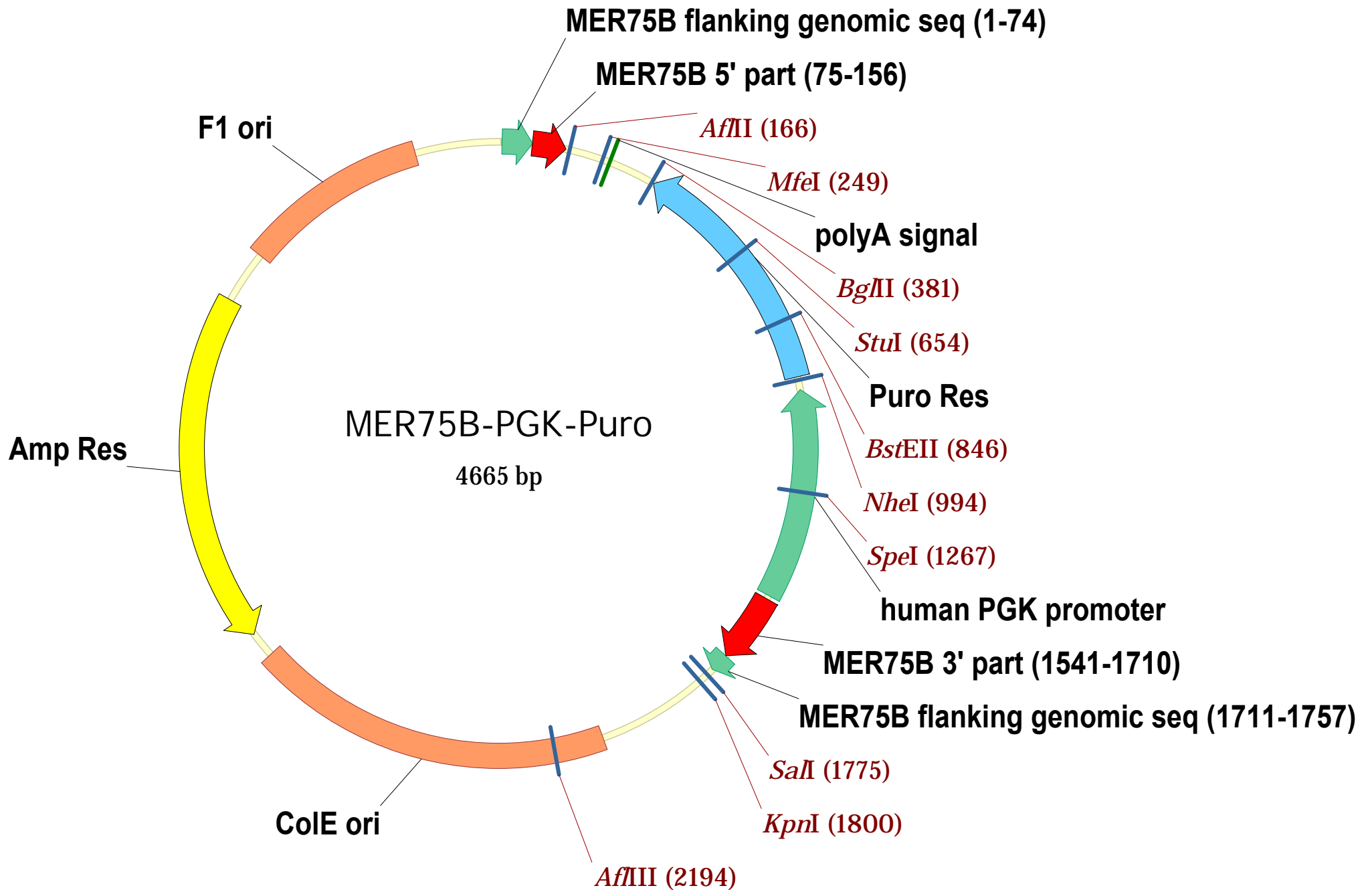
		EcoRI ~~~~~											
1	TGATATCGAA	TTCCCACGGG	GTTGGGGTTC	GCCTTTTTCC	AAGGCAGCCC	TGGGTTTGCG	CAGGGACGCG	GCTGTCTTGG	CGTGGTTTCC	GGGAAACGCA			
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101	GCGGCGCCGA	CCCTGGGTCT	CGCACATTCT	TCACGTCCGT	TCGCAGCGTC	ACCCGGATCT	TCGCCGCTAC	CCTTGTGGGC	CCCCCGGCGA	CGTTTCCTGC			
	CGCCGCGGCT	GGGACCCAGA	GCGTGTAAAG	AGTGCAGGCA	AGCGTCGCAG	TGGGCGTAGA	AGCGGCGCAT	GGAACACCCG	GGGGGCGGCT	GCGAAGGACG			
201	TCCGCCCCTA	AGTCGGGAAG	GTTCCCTTGC	GTTGCGCGCG	TGCCGGACGT	GACAAACGGA	AGCCGCACGT	CTCACTAGTA	CCCTCGCAGA	CGGACAGCGC			
	AGGCGGGGAT	TCAGCCCTTC	CAAGGAACGC	CAAGCGCCGC	ACGGCCTGCA	CTGTTTGCTT	TCGGCGTGCA	GAGTGATCAT	GGGAGCGTCT	GCCTGTCGCG			
301	CAGGGAGCAA	TGGCAGCGCG	CCGACCGCGA	TGGGCTGTGG	CCAATAGCGG	CTGCTCAGCG	GGGCGCGCCG	AGAGCAGCGG	CCGGGAAGGG	GCGGTGCGGG			
	GTCCCTCGTT	ACCGTCGCGC	GGCTGGCGCT	ACCCGACACC	GTTTATCGGC	GACGAGTCGC	CCGCGCGGGC	TCTCGTCGCG	GGCCCTTCCC	CGCCACGCCC			
401	AGGCGGGGTG	TGGGGCGGTA	GTGTGGGCCC	TGTTCTTGCC	CGCGCGGTGT	TCCGCATTCT	GCAAGCCTCC	GGAGCGCACG	TCGGCAGTCG	GCTCCCTCGT			
	TCCGCCCCAC	ACCCCGCCAT	CACACCCGGG	ACAAGGACGG	GCGCGCCACA	AGGCCTAAGA	CGTTTCGGAGG	CCTCGCGTGC	AGCCGTCAGC	CGAGGGAGCA			
501	TGACCGAATC	ACCGACCTCT	CTCCCCAGGG	BamHI ~~~~~ GGGATCCGTT	NheI ~~~~~ TAAACAGCTA	GCCGCCACCA	TGACCGAGTA	CAAGCCCACG	GTGCGCCTCG	CCACCCGCGA			
	ACTGGCTTAG	TGGCTGGAGA	GAGGGGTCCC	CCCTAGGCAA	ATTTGTCGAT	CGGCGGTGGT	ACTGGGTCAT	GTTGCGGTGC	CACGCGGAGC	GGTGGGCGCT			
601	CGACGTCCCC	AGGGCGGTAC	GCACCCTCGC	CGCGCGGTTT	GCCGACTACC	CCGCCACGCG	CCACACCGTC	GATCCGGACC	GCCACATCGA	BstEII ~~~~~ GCGGGTCACC			
	GCTGCAGGGG	TCCCGGCATG	CGTGGGAGCG	GCGGCGCAAG	CGGCTGATGG	GGCGGTGCGC	GGTGTGGCAG	CTAGGCTTGG	CGGTGTAGCT	CGCCAGTGCG			
701	GAGCTGCAAG	AACTCTTCCT	CACGCGCGTC	GGGCTCGACA	TCGGCAAGGT	GTGGGTGCGG	GACGACGGCG	CCGCGGTGGC	GGTCTGGACC	ACGCCGGAGA			
	CTCGACGTTT	TTGAGAAGGA	GTGCGCGCAG	CCCGAGCTGT	AGCCGTTCCT	CACCCAGCGC	CTGCTGCCGC	GGCGCCACCG	CCAGACCTGG	TGCGGCCTCT			
801	GCGTCGAAGC	GGGGGCGGTG	TTCGCCGAGA	TCGGCCCCGCG	CATGGCCGAG	TTGAGCGGTT	CCCGGTGGGC	CGCGCAGCAA	CAGATGGAAG	GCCTCCTGGC			
	CGCAGCTTCG	CCCCCGCCAC	AAGCGGCTCT	AGCCGGGCGC	GTACC GGCTC	AACTCGCCAA	GGGCGGACCG	GCGCGTCGTT	GTCTACCTTC	CGGAGGACCG			
901	GCCGCACCGG	CCCAAGGAGC	CCGCGTGGTT	CCTGGCCACC	GTCGGCGTCT	CGCCCCAGCA	CCAGGGCAAAG	GGTCTGGGCA	GCGCCGTGCT	GCTCCCCGGA			
	CGGCGTGGCC	GGGTTCCTCG	GCGGCGCCAA	GGACCGGTGG	CAGCCGCGAG	GCGGGCTTGT	GGTCCGCTTC	CCAGACCCGT	CGCGGCGAGC	CGAGGGGCGT			
1001	GTGGAGGCGG	CCGAGCGCGC	GGGGGTGCCC	GCCTTCCTGG	AGACCTTCGC	GCCCCGCAAC	CTCCCCCTCT	ACGAGCGGCT	CGGCTTCACC	GTACCCGCCG			
	CACCTCCGCC	GGCTCGCGCG	GCCCCACGGG	CGGAAGGACC	TCTGGAGGCG	CGGGGCGTTG	GAGGGGAAGA	TGCTCGCCGA	GCCGAAAGTG	CAGTGGCGGC			
1101	ACGTCGAGGT	CCCCGAAGGA	CCGCGCACCT	GGTGCATGAC	CCGCAAGCCC	GGTGCCTGAA	XhoI ~~~~~ BglII ~~~~~ GATCTCGAGC	TCGATGAGTT	TGGACAAACC	ACAAC TAGAA			
	TGCAGTCCCA	CGGGCTTCCT	GGCGCGTGGA	CCACGTACTG	GGCGTTCCGG	CCACGGACTT	CTAGAGCTCG	AGCTACTCAA	ACCTGTTTTG	TGTTGATCTT			
1201	TGCAGTGAAA	AAAA TGCTTT	ATTTGTGAAA	TTTGTGATGC	TATTGCTTTA	TTTGTAACCA	TTATAAGCTG	CAATAAACAA	GTTAACAACA	ACAATTGCAT			
	ACGTCACTTT	TTT TACGAAA	TAAACACTTT	AAACACTACG	ATAACGAAAT	AAACATTGGT	AATATTTCGAC	GTTATTGTGT	CAATTGTTGT	TGTTAACGTA			
1301	TCATTTTATG	TTTCAGGTTT	AGGGGGAGGT	GTGGGAGGTT	TTTTAAAGCA	AGTAAACCTT	CTACAAATGT	GGTACTTAAG	AGGGATCGAT	CAAGCTCGTC			
	AGTAAATAAC	AAAGTCCAAG	TCCCCCTCCA	CAC CCTCCAA	AAAATTTCGT	TCATTTTGGG	GATGTTTACA	CCATGAATTG	TCCCTAGCTA	GTTGAGCAG			
1401	ATCGCTTTGC	AGAAGAGCAG	AGAGGATATG	CTCATCGTCT	AAAGA AACTA	CGATTTTATT	ATATATTAGT	CACGATATCT	ATAACAAGAA	AATATATATA			
	TAGCGAAACG	TCTTCTCGTC	TCTCCTATAC	GATGATGAGA	TTTCTTGATG	GCTAAAAATA	TATATAATCA	GTGCTATAGA	TATTGTCTCT	TTATATATAT			
1501	TAATAAGTTA	TCACGTAAGT	AGAACATGAA	ATAACAATAT	AATTATCGTA	TGAGTTAAAT	CTTAAAAGTC	ACGTAAAAGA	TAATCATGCG	TCATTTTGAC			
	ATTATTCAAT	AGTGCATTCA	TCTTGTA CTT	TATTGTTATA	TTAATAGCAT	ACTCAATTTA	GAATTTTCAG	TGCATTTTCT	ATTAGTACGC	AGTAAA ACTG			

## PB-PGK-Puro

1601	TCACGCGGTC	GTTATAGTTC	AAAATCAGTG	ACACTTACCG	CATTGACAAG	CACGCCTCAC	GGGAGCTCCA	AGCGGCGACT	GAGATGTCCT	AAATGCACAG	
	AGTGCGCCAG	CAATATCAAG	TTTTAGTCAC	TGTGAATGCG	GTAACGTGTC	GTGCGGAGTG	CCCTCGAGGT	TCGCGCTGA	CTCTACAGGA	TTTACGTGTC	
1701	CGACGGATTC	GCGCTATTTA	GAAAGAGAGA	GCAATATTTC	AAGAATGCAT	GCGTCAATTT	TACGCAGACT	ATCTTTCTAG	GGTTAAAAAA	GATTTGCGCT	
	GCTGCCTAAG	CGCGATAAAT	CTTTCTCTCT	CGTTATAAAG	TTCTTACGTA	CGCAGTTAAA	ATGCGTCTGA	TAGAAAGATC	CCAATTTTTT	CTAAACGCGA	
1801	TTACTCGACC	TAAACTTTAA	ACACGTCAGG	TACCCAGCTT	TTGTTCCCTT	TAGTGAGGGT	TAATTTTCGAG	CTTGGCGTAA	TCATGGTCAT	AGCTGTTTCC	
	AATGAGCTGG	ATTTGAAATT	TGTGCAGTCC	ATGGGTGCAA	AACAAGGGAA	ATCACTCCCA	ATTAAGCTC	GAACCGCATT	AGTACCAGTA	TCGACAAAGG	
1901	TGTGTGAAAT	TGTTATCCGC	TCACAATTCC	ACACAACATA	CGAGCCGGAA	GCATAAAGTG	TAAAGCCTGG	GGTGCTTAAT	GAGTGAGCTA	ACTCACATTA	
	ACACACTTTA	ACAATAGGCG	AGTGTTAAGG	TGTGTTGTAT	GCTCGGCCTT	CGTATTTTAC	ATTTTCGGACC	CCACGGATTA	CTCACTCGAT	TGAGTGTAAT	
2001	ATTGCGTTGC	GCTCACTGCC	CGCTTTCCAG	TCGGGAAACC	TGTCGTGCCA	GCTGCATTAA	TGAATCGGCC	AACGCGCGGG	GAGAGGCGGT	TTGCGTATTG	
	TAACGCAACG	CGAGTGACGG	GCGAAAGGTC	AGCCCTTTGG	ACAGCACGGT	CGACGTAATT	ACTTAGCCGG	TTGCGCGCCC	CTCTCCGCCA	AACGCATAAC	
2101	GGCGCTCTTC	CGCTTCTCG	CTCACTGACT	CGCTGCGCTC	GGTCGTTCCG	CTGCGGCGAG	CGGTATCAGC	TCACTCAAAG	GCGGTAATAC	GGTTATCCAC	
	CCGCGAGAAG	GCGAAGGAGC	GAGTGACTGA	GCGACGCGAG	CCAGCAAGCC	GACGCCGCTC	GCCATAGTCG	AGTGAGTTTC	CGCCATTATG	CCAATAGGTG	
2201	AGAATCAGGG	GATAACGCG	GAAAGAACAT	GTGAGCAAAA	GGCCAGCAAA	AGGCCAGGAA	CCGTAAAAAG	GCCGCGTTGC	TGGCGTTTTT	CCATAGGCTC	
	TCTTAGTCCC	CTATTGCGTC	CTTTCTTGTA	CACTCGTTTT	CCGGTCGTTT	TCCGGTCCTT	GGCATTTTTT	CGGCGCAACG	ACCGCAAAAA	GGTATCCGAG	
2301	CGCCCCCTTG	ACGAGCATCA	CAAAAAATCGA	CGCTCAAGTC	AGAGGTGGCG	AAACCCGACA	GGACTATAAA	GATACCAGGC	GTTTCCCCCT	GGAAGCTCCC	
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2401	TCGTGCGCTC	TCCTGTTCGG	ACCCTGCCGC	TTACCCGATA	CCTGTCCGCC	TTTCTCCCTT	CGGGAAGCGT	GGCGCTTTCT	CATAGCTCAC	GCTGTAGGTA	
	AGCACGCGAG	AGGACAAGGC	TGGGACGGCG	AATGGCCTAT	GGACAGGCGG	AAAGAGGGAA	GCCCTTCGCA	CCGCGAAAGA	GTATCGAGTG	CGACATCCAT	
2501	TCTCAGTTTC	GTGTAGGTCG	TTGCTCCAA	GCTGGGCTGT	GTGCACGAAC	CCCCGTTTCA	GCCCGACCGC	TGCGCCTTAT	CCGGTAACTA	TCGTCTTGAG	
	AGAGTCAAGC	CACATCCAGC	AAGCGAGGTT	CGACCCGACA	CACGTGCTTG	GGGGGCAAGT	CGGGCTGGCG	ACGCGGAATA	GGCCATTGAT	AGCAGAACTC	
2601	TCCAACCCGG	TAAGACACGA	CTTATCGCCA	CTGGCAGCAG	CCACTGGTAA	CAGGATTAGC	AGAGCGAGGT	ATGTAGGCGG	TGCTACAGAG	TTCTTGAAGT	
	AGGTTGGGCC	ATTCTGTGCT	GAATAGCGGT	GACCGTCGTC	GGTGACCATT	GTCCCTAATCG	TCTCGCTCCA	TACATCCGCC	ACGATGTCTC	AAGAACTTCA	
2701	GGTGGCCTAA	CTACGGCTAC	ACTAGAAGGA	CAGTATTTGG	TATCTGCGCT	CTGCTGAAGC	CAGTTACCTT	CGGAAAAAGA	GTTGGTAGCT	CTTGATCCGG	
	CCACCGGATT	GATGCCGATG	TGATCTTCCT	GTCTATAAAC	ATAGACGCGA	GACGACTTCG	GTCAATGGAA	GCCTTTTTCT	CAACCATCGA	GAAGTAGGCC	
2801	CAAACAAACC	ACCGCTGGTA	GCGGTGGTTT	TTTTGTTTGC	AAGCAGCAGA	TTACGCGCAG	AAAAAAAGGA	TCTCAAGAAG	ATCCTTTGAT	CTTTTCTACG	
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2901	GGGTCTGACG	CTCAGTGGA	CGAAAACTCA	CGTTAAGGGA	TTTTGGTCAT	GAGATTATCA	AAAAGGATCT	TCACCTAGAT	CCTTTTAAAT	TAAAAATGAA	
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3001	GTTTTTAAATC	AATCTAAAGT	ATATATGAGT	AAACTTGGTC	TGACAGTTAC	CAATGCTTAA	TCAGTGAGGC	ACCTATCTCA	GCGATCTGTC	TATTTGCTTC	
	CAAAATTTAG	TTAGATTTC	TATATACTCA	TTTGAACCAG	ACTGTCAATG	GTTACGAATT	AGTCACTCCG	TGGATAGAGT	CGCTAGACAG	ATAAAGCAAG	
3101	ATCCATAGTT	GCCTGACTCC	CCGTCGTGTA	GATAACTACG	ATACGGGAGG	GCTTACCATC	TGGCCCCAGT	GCTGCAATGA	TACCGCGAGA	CCCACGCTCA	
	TAGGTATCAA	CGGACTGAGG	GGCAGCACAT	CTATTGATGC	TATGCCCTCC	CGAATGGTAG	ACCGGGGTCA	CGACGTTACT	ATGGCGCTCT	GGGTGCGAGT	
3201	CCGGCTCCAG	ATTTATCAGC	AATAAACCCAG	CCAGCCGGAA	GGGCCGAGCG	CAGAAGTGGT	CCTGCAACTT	TATCCGCTC	CATCCAGTCT	ATTAATTGTT	
	GGCCGAGGTC	TAAATAGTCG	TTATTGGTCT	GGTCGGCCTT	CCCGGCTCGC	GTCTTCACCA	GGACGTTGAA	ATAGGCGGAG	GTAGGTCAGA	TAATTAACAA	
3301	GCCGGGAAGC	TAGAGTAAAGT	AGTTCCGCCAG	TTAATAGTTT	GCGCAACGTT	GTTGCCATTG	CTACAGGCAT	CGTGGTGTCA	CGCTCGTCGT	TTGGTATGGC	
	CGGCCCTTCG	ATCTCATTTA	TCAAGCGGTC	AATATATCAA	CGCGTTGCAA	CACCGGTAAC	GATGTCCGTA	GCACCACAGT	GCGAGCAGCA	AACCATACCG	
3401	TTCATTACAGC	TCCGGTTCCC	AACGATCAAG	GCGAGTTACA	TGATCCCCCA	TGTTGTGCAA	AAAAGCGGTT	AGCTCCTTCG	GTCTCCGAT	CGTTGTGAGA	
	AAGTAAGTCG	AGGCCAAGGG	TTGCTAGTTC	CGCTCAATGT	ACTAGGGGGT	ACAACACGTT	TTTTCGCCAA	TCGAGGAAGC	CAGGAGGCTA	GCAACAGTCT	

## PB-PGK-Puro

3501	AGTAAGTTGG	CCGCAGTGTT	ATCACTCATG	GTTATGGCAG	CACTGCATAA	TTCTCTTACT	GTCATGCCAT	CCGTAAGATG	CTTTTCTGTG	ACTGGTGAGT	Scal ~~~~~
	TCATTCAACC	GGCGTCACAA	TAGTGAGTAC	CAATACCGTC	GTGACGTATT	AAGAGAATGA	CAGTACGGTA	GGCATTCTAC	GAAAAGACAC	TGACCACTCA	
3601	ACTCAACCAA	GTCATTCTGA	GAATAGTGTA	TGCGGCGACC	GAGTTGCTCT	TGCCCCGGCGT	CAATACGGGA	TAATACCGCG	CCACATAGCA	GAACTTTAAA	Scal ~~~~~
	TGAGTTGGTT	CAGTAAGACT	CTTATCACAT	ACGCCGCTGG	CTCAACGAGA	ACGGGCGCGCA	GTTATGCCCT	ATTATGGCGC	GGTGATCGT	CTGAAAATTT	
3701	AGTGCTCATC	ATTGGAAGAC	GTTCTTCGGG	GCGAAAACCT	TCAAGGATCT	TACCGCTGTT	GAGATCCAGT	TCGATGTAAC	CCACTCGTGC	ACCCAACCTGA	
	TCACGAGTAG	TAACCTTTTG	CAAGAAGCCC	CGCTTTTGAG	AGTTCCTAGA	ATGGCGACAA	CTCTAGGTCA	AGCTACATTG	GGTGAGCAG	TGGGTTGACT	
3801	TCTTCAGCAT	CTTTTACTTT	CACCAGCGTT	TCTGGGTGAG	CAAAAACAGG	AAGGCAAAAT	GCCGCAAAAA	AGGGAATAAG	GGCGACACGG	AAATGTTGAA	
	AGAAGTCGTA	GAAAATGAAA	GTGGTCGCAA	AGACCCACTC	GTTTTTGTCC	TTCCGTTTTA	CGGCGTTTTT	TCCCTTATTC	CCGCTGTGCC	TTTACAACCT	
3901	TACTCATACT	CTTCCTTTTT	CAATATTATT	GAAGCATTTA	TCAGGGTTAT	TGTCTCATGA	GCGGATACAT	ATTTGAATGT	ATTTAGAAAA	ATAAACAAAT	
	ATGAGTATGA	GAAGGAAAAA	GTTATAATAA	CTTCGTAAAT	AGTCCCAATA	ACAGAGTACT	CGCCTATGTA	TAAACTTACA	TAAATCTTTT	TATTTGTTTA	
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	TCCCCAAGGC	GCGTGTAAGG	GGGCTTTTCA	CGGTGGACTG	CGCGGGACAT	CGCCGCGTAA	TTCGCGCCGC	CCACACCACC	AATGCGCGTC	GCACTGGCGA	
4101	ACACTTGCCA	GCGCCCTAGC	GCCCCTCCT	TTCGCTTTCT	TCCTTTCCTT	TCTCGCCACG	TTCGCGGGCT	TTCCCCGTCA	AGCTCTAAAT	CGGGGGCTCC	
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4201	CTTTAGGGTT	CCGATTTAGT	GCTTTACGGC	ACCTCGACCC	CAAAAACTT	GATTAGGGTG	ATGGTTACAG	TAGTGGGCCA	TCGCCCTGAT	AGACGGTTTT	
	GAAATCCCAA	GGCTAAATCA	CGAAATGCCG	TGGAGCTGGG	GTTTTTTTGA	CTAATCCAC	TACCAAGTGC	ATCACCCGGT	AGCGGGACTA	TCTGCCAAAA	
4301	TCGCCCTTTG	ACGTTGGAGT	CCACGTTCTT	TAATAGTGGA	CTCTTGTTCC	AAACTGGAAC	AACACTCAAC	CCTATCTCGG	TCTATTCTTT	TGATTTATAA	
	AGCGGGAAAC	TGCAACCTCA	GGTGCAAGAA	ATTATCACCT	GAGAACAAGG	TTTGACCTTG	TTGTGAGTTG	GGATAGAGCC	AGATAAGAAA	ACTAAATATT	
4401	GGGATTTTGC	CGATTTTCGC	CTATTGGTTA	AAAAATGAGC	TGATTTAACA	AAAATTTAAC	GCGAATTTTA	ACAAAATATT	AACGCTTACA	ATTTCCATTC	
	CCCTAAAACG	GCTAAAGCCG	GATAACCAAT	TTTTTACTCG	ACTAAATTGT	TTTTAAATTG	CGCTTAAAAAT	TGTTTTATAA	TTGCGAATGT	TAAAGGTAAG	
4501	GCCATTACAG	CTGCGCAACT	GTTGGGAAGG	GCGATCGGTG	CGGGCCTCTT	CGCTATTACG	CCAGCTGGCG	AAAGGGGGAT	GTGCTGCAAG	GCGATTAAGT	
	CGGTAAGTCC	GACGCGTTGA	CAACCCCTTC	CGCTAGCCAC	GCCCGGAGAA	GCGATAATGC	GGTCGACCGC	TTTCCCCCTA	CACGACGTTC	CGCTAATTCA	
4601	TGGGTAACGC	CAGGGTTTTT	CCAGTCACGA	CGTTGTAAAA	CGACGGCCAG	TGAGCGCGCG	TAATACGACT	CACTATAGGG	CGCCATGGTT	AGAAACTATT	NcoI ~~~~~
	ACCCATTGCG	GTCCCAAAAG	GGTCAGTGCT	GCAACATTTT	GCTGCCGGTC	ACTCGCGCGC	ATTATGCTGA	GTGATATCCC	GCGGTACCAA	TCTTTGATAA	
4701	ATTTAACCCCT	AGAAAGATAA	TCATATTGTG	ACGTACGTTA	AAGATAATCA	TGCGTAAAAT	TGACGCATGT	GTTTTATCGG	TCTGTATATC	GAGGTTTATT	
	TAAATTGGGA	TCTTTCTATT	AGTATAACAC	TGCATGCAAT	TTCTATTAGT	ACGCATTTTA	ACTGCGTACA	CAAAATAGCC	AGACATATAG	CTCCAAATAA	
4801	TATTAATTTG	AATAGATATT	AAGTTTTATT	ATATTTACAC	TTACATACTA	ATAATAAATT	CAACAAACAA	TTTATTTATG	TTTATTTATT	TATTAATAAA	
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4901	AAACAAAAAC	TCAAAATTTT	TTCTATAAAG	TAACAAAACT	TTTAAACATT	CTCTCTTTTA	CAAAAATAAA	CTTATTTTGT	ACTTTAAAAA	CAGTCATGTT	
	TTTGTTTTTG	AGTTTTAAAG	AAGATATTTT	ATTGTTTTGA	AAATTTGTAA	GAGAGAAAAT	GTTTTTATTT	GAATAAAACA	TGAAATTTTT	GTCAGTACAA	
5001	GAAGCTT	CTTCGAA	HindIII ~~~~~								



## MER75B-PGK-Puro

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201	AAAAAACCTC	CCACACCTCC	CCCTGAACCT	GAAACATAAA	ATGAATGCAA	TTGTTGTGTG	TAACCTGTTT	ATTGCAGCTT	ATAATGGTTA	CAAATAAAGC	TTTTTTGGAG	GGTGTGGAGG	GGGACTTGGA	CTTTGTATTT	TACTTACGTT	AACAACAACA	ATTGAACAAA	TAACGTCGAA	TATTACCAAT	GTTTATTTTCG
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401	GCGGGTCATG	CACCAGGTGC	GCGGTCCTTC	GGGCACCTCG	ACGTGCGCGG	TGACGGTGAA	GCCGAGCCGC	TCGTAGAAGG	GGAGGTTGCG	GGGCGCGGAG	CGCCCACTAC	GTGGTCCACG	CGCCAGGAAG	CCCGTGGAGC	TGCAGCCGCC	ACTGCCACTT	CGGCTCGGCG	AGCATCTTCC	CCTCCAACGC	CCCGCGCCTC
501	GTCTCCAGGA	AGGCGGGCAC	CCCGCGCGCG	TCGGCCGCCT	CCACTCCGGG	GAGCACGACG	GCGCTGCCCA	GACCCTTGCC	CTGGTGGTCG	GGCGAGACGC	CAGAGGTCCT	TCCGCCCGTG	GGGCCGCGCG	AGCCGCGCGA	GGTGAGGCC	CTCGTGCTGC	CGCGACGGGT	CTGGGAACGG	GACCACCAGC	CCGCTCTGCG
601	CGACGGTGGC	CAGGAACCAC	GCGGGCTCCT	TGGGCCGGTG	CGGCCGCAGG	AGGCCTTCCA	TCTGTTGCTG	CGCGGCCAGC	CGGGAACCGC	TCAACTCGGC	GCTGCCACCG	GTCCTTGGTG	CGCCCGAGGA	ACCCGGCCAC	CCGCGGTCC	TCCGGAAGGT	AGACAACGAC	GCGCCGGTCG	GCCCTTGGCG	AGTTGAGCCG
701	CATGCGCGGG	CCGATCTCGG	CGAACACCGC	CCCGCCTTCG	ACGCTCTCCG	GCGTGGTCCA	GACCGCCACC	GCGGCGCCGT	CGTCCGCGAC	CCACACCTTG	GTACGCGCCC	GGCTAGAGCC	GCTTGTGGCG	GGGGCGAAGC	TGCGAGAGGC	CGCACCAGGT	CTGGCGGTGG	CGCCCGGGCA	GCAGGCGCTG	GGTGTGGAAC
801	CCGATGTCGA	GCCCCACGCG	CGTGAGGAAG	AGTTCTTGCA	GCTCGGTGAC	CCGCTCGATG	TGGCGGTCCG	GATCGACGGT	GTGGCGCGTG	GCGGGGTAGT	GGCTACAGCT	CGGGCTGCGC	GCACTCCTTC	TCAAGAACGT	CGAGCCACTG	GGCGAGCTAC	ACCGCCAGGC	CTAGCTGCCA	CACCGCGCAC	CGCCCCATCA
901	CGGCGAACGC	GGCGGCGAGG	GTGCGTACGG	CCCTGGGGAC	GTCGTCGCGG	GTGGCGAGGC	GCACCGTGCG	CTTGTAATCG	GTCATGGTGG	CGGCTAGCTG	GCCGCTTGCG	CCGCCGCTCC	CACGCATGCC	GGGACCCCTG	CAGCAGCGCC	CACCGCTCCG	CGTGGCACCC	GAACATGAGC	CAGTACCACC	GCCGATCGAC
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1101	CGCGGGCAGG	AACAGGGCCC	ACACTACCGC	CCCACACCCC	GCCTCCCGCA	CCGCCCTTTC	CCGGCCGCTG	CTCTCGGCGC	GCCCCGCTGA	GCAGCCGCTA	GCGCCCGTCC	TTGTCCCGGG	TGTGATGGCG	GGGTGTGGGG	CGGAGGGCGT	GGCGGGGAAG	GGCCGGCGAC	GAGAGCCGCG	CGGGGCGACT	CGTCGGCGAT
1201	TTGGCCACAG	CCCATCGCGG	TCGGCGCGCT	GCCATTGCTC	CCTGGCGCTG	TCCGTCTGCG	AGGGTACTAG	TGAGACGTGC	GGCTTCCGTT	TGTCACGTCC	AACCGGTGTC	GGGTAGCGCC	AGCCGCGCGA	CGGTAACGAG	GGACCGCGAC	AGGCAGACGC	TCCCATGATC	ACTCTGCACG	CCGAAGGCAA	ACAGTGCAGG
1301	GGCACGCCGC	GAACCGCAAG	GAACCTTCCC	GACTTAGGGG	CGGAGCAGGA	AGCGTCGCGG	GGGGGCCAC	AAGGGTAGCG	GCGAAGATCC	GGGTGACGCT	CCGTGCGGCG	CTTGGCGTTC	CTTGAAGGG	CTGAATCCCC	GCCTCGTCCT	TGCGAGCGGC	CCCCCGGGTG	TTCCCATCGC	CGCTTCTAGG	CCCACTGCGA
1401	GCGAACGGAC	GTGAAGAATG	TGCGAGACCC	AGGGTCGGCG	CCGCTGCGTT	TCCCGGAACC	ACGCCAGAG	CAGCCGCGTC	CCTGCGCAAA	CCCAGGGCTG	CGCTTGCTTG	CACCTCTTAC	ACGCTCTGGG	TCCCAGCCGC	GGCGACGCAA	AGGGCCTTGG	TGCGGGTCTC	GTCGGCGCAG	GGACGCGTTT	GGGTCCCGAC
1501	CCTTGAAAA	GGCGCAACCC	CAACCCCGTG	GGAATTTCAT	GATTAGAGAC	AAGTGCTGTT	TAGAAATAAC	TCCATGAACA	GTTTTCGTAT	TTTATTTTCA	GGAACCTTTT	CCGCGTTGGG	GTTGGGGCAC	CCTTAAGCTA	CTAATCTCTG	TTCACGACAA	ATCTTTATTG	AGGTACTTGT	CAAAAGCATA	AAATAAAAGT

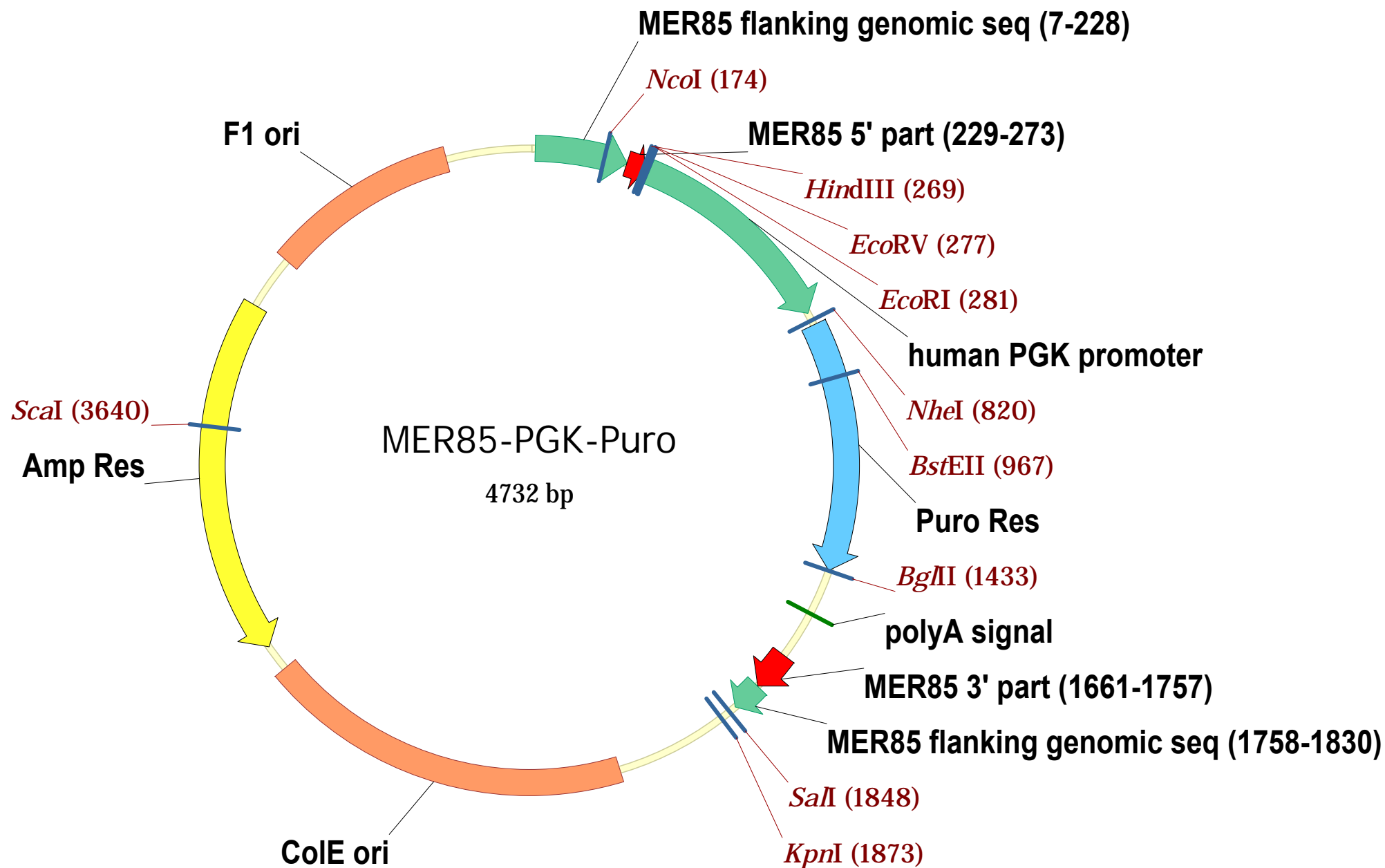
## MER75B-PGK-Puro

1601	CATTAAAAAT	CAGTCAGATA	AGCTTCGGCC	TCAAAAAGCA	TGTTTATGTA	TAATTAAATG	AGCCCTGGAA	GTGAGCTGCA	CCTTTTATTG	CTAAATGGGA
	GTAATTTTTA	GTCAGTCTAT	TCGAAGCCGG	AGTTTTTCTG	ACAAATACAT	ATTAATTTAC	TCGGGACCTT	CACCTCGACGT	GGAAAAATAAC	GATTTACCCCT
1701	AATGGGTAA	AGGGAAGCTT	TTGGAATTCA	GGAACCCCTT	TTCTCCTTGG	GGTGACTGGA	TCCTCTAGCT	AGAGTTCGACC	TCGAGGGGGG	GCCCCGGTACC
	TTACCCAATT	TCCCTTCGAA	AACCTTAAGT	CCTTGGGGAA	AAGAGGAACC	CCACTGACCT	AGGAGATCGA	TCTCAGCTGG	AGCTCCCCC	CGGGCCATGG
1801	CAGCTTTTGT	TCCCTTTAGT	GAGGGTTAAT	TTCGAGCTTG	GCGTAATCAT	GGTCATAGCT	GTTTCCTGTG	TGAAATTGTT	ATCCGCTCAC	AATTCCACAC
	GTCGAAAACA	AGGGAAATCA	CTCCCAATTA	AAGCTCGAAC	CGCATTAGTA	CCAGTATCGA	CAAAGGACAC	ACTTTAACAA	TAGGCGAGTG	TTAAGGTGTG
1901	AACATACGAG	CCGGAAGCAT	AAAGTGTAAT	GCCTGGGGTG	CCTAATGAGT	GAGCTAACTC	ACATTAATTG	CGTTGCGCTC	ACTGCCCCGCT	TTCCAGTCGG
	TTGTATGCTC	GGCCTTCGTA	TTTCACATTT	CGGACCCAC	GGATTACTCA	CTCGATTGAG	TGTAATTAAC	GCAACGCGAG	TGACGGGCGA	AAGGTCAGCC
2001	GAAACCTGTC	GTGCCAGCTG	CATTAAATGAA	TCGGCCAACG	CGCGGGGAGA	GGCGGTTTGC	GTATTGGGCG	CTCTTCCGCT	TCCTCGCTCA	CTGACTCGCT
	CTTTGGACAG	CACGGTCGAC	GTAATTACTT	AGCCGGTTGC	GCGCCCCTCT	CCGCCAAACG	CATAACCCGC	GAGAAGGCGA	AGGAGCGAGT	GAAGTACACT
2101	GCGCTCGGTC	GTTTCGGCTGC	GGCGAGCGGT	ATCAGCTCAC	TCAAAGGCGG	TAATACGGTT	ATCCACAGAA	TCAGGGGATA	ACGCAGGAAA	GAACATGTGA
	CCCGAGCCAG	CAAGCCGACG	CCGCTCGCCA	TAGTCGAGTG	AGTTTCCGCC	ATTATGCCAA	TAGGTGTCTT	AGTCCCCTAT	TGCGTCCTTT	CTGTGACACT
2201	GCAAAAGGCC	AGCAAAAGGC	CAGGAACCGT	AAAAAGGCCG	CGTTGCTGGC	GTTTTTCCAT	AGGCTCCGCC	CCCCTGACGA	GCATCACAAA	AATCGACGCT
	CGTTTTCCGG	TCGTTTTCCG	GTCTTTGGCA	TTTTTCCGGC	GCAACGACCG	CAAAAAGGTA	TCCGAGGCGG	GGGGACTGCT	CGTAGTGTTT	TTAGCTGCGA
2301	CAAGTCAGAG	GTGGCGAAAC	CCGACAGGAC	TATAAAGATA	CCAGGCGTTT	CCCCCTGGAA	GCTCCCTCGT	GCGCTCTCCT	GTTCCGACCC	TGCCGCTTAC
	GTTCACTCTC	CACCGCTTTG	GGCTGTCTCT	ATATTTCTAT	GGTCCGCAAA	GGGGGACCTT	CGAGGGAGCA	CGCGAGAGGA	CAAGGCTGGG	ACGGCGAATG
2401	CGGATACCTG	TCCGCCTTTC	TCCCTTCGGG	AAGCGTGGCG	CTTTCCTATA	GCTCACGCTG	TAGGTATCTC	AGTTCGGTGT	AGGTCGTTTC	CTCCAAGCTG
	GCCTATGGAC	AGGCGGAAAG	AGGGAAGCCC	TTCGCACCGC	GAAAGAGTAT	CGAGTGCAGC	ATCCATAGAG	TCAAGCCACA	TCCAGCAAGC	GAGGTTTCGAC
2501	GGCTGTGTGC	ACGAACCCCC	CGTTCAGCCC	GACCGCTGCG	CCTTATCCGG	TAAGTATCGT	CTTGAGTCCA	ACCCGGTAAG	ACACGACTTA	TCGCCACTGG
	CCGACACACG	TGCTTGGGGG	GCAAGTCGGG	CTGGCGACGC	GGAATAGGCC	ATTGATAGCA	GAAGTCAGGT	TGGGCCATTG	TGTGCTGAAT	AGCGGTGACC
2601	CAGCAGCCAC	TGGTAACAGG	ATTAGCAGAG	CGAGGTATGT	AGGCGGTGCT	ACAGAGTTCT	TGAAGTGGTG	GCCTAACTAC	GGCTACACTA	GAAGGACAGT
	GTGCTCGGTG	ACCATTGTCC	TAATCGTCTC	GCTCCATACA	TCCGCCACGA	TGTCTCAAGA	ACTTCACCAC	CGGATTGATG	CCGATGTGAT	CTTCCTGTCA
2701	ATTTGGTATC	TGCGCTCTGC	TGAAGCCAGT	TACCTTCGGA	AAAAGAGTTG	GTAGCTCTTG	ATCCGGCAAA	CAAACCACCG	CTGGTAGCGG	TGGTTTTTTT
	TAAACCATAG	ACGCGAGACG	ACTTCGGTCA	ATGGAAGCCT	TTTTCTCAAC	CATCGAGAAC	TAGGCCGTTT	GTTTGGTGGC	GACCATCGCC	ACCAAAAAAA
2801	GTTTGCAAGC	AGCAGATTAC	GCGCAGAAAA	AAAGGATCTC	AAGAAGATCC	TTTGATCTTT	TCTACGGGGT	CTGACGCTCA	GTGGAACGAA	AACTCACGTT
	CAAACGTTCG	TCGTCTAATG	CGCGTCTTTT	TTTCTTAGAG	TTCTTCTAGG	AAACTAGAAA	AGATGCCCCA	GACTGCGAGT	CACCTTGCTT	TTGAGTGCAA
2901	AAGGGATTTT	GGTCATGAGA	TTATCAAAAA	GGATCTTCAC	CTAGATCCTT	TTAAATTAAT	AATGAAGTTT	TAAATCAATC	TAAAGTATAT	ATGAGTAAAC
	TTCCCTAAAA	CCAGTACTCT	AATAGTTTTT	CCTAGAAGTG	GATCTAGGAA	AATTTAATTT	TTACTTCAAA	ATTTAGTTAG	ATTCATATA	TACTCATTTG
3001	TTGGTCTGAC	AGTTACCAAT	GCTTAATCAG	TGAGGCACCT	ATCTCAGCGA	TCTGTCTATT	TCGTTTCATC	ATAGTTGCCT	GACTCCCCGT	CGTGTAGATA
	AACCAGACTG	TCAATGGTTA	CGAATTAGTC	ACTCCGTGGA	TAGAGTCGCT	AGACAGATAA	AGCAAGTAGG	TATCAACGGA	CTGAGGGGCA	GCACATCTAT
3101	ACTACGATAC	GGGAGGGCTT	ACCATCTGGC	CCCAGTGCCT	CAATGATACC	GCGAGACCCA	CGCTCACCAG	CTCCAGATTT	ATCAGCAATA	AACCAGCCAG
	TGATGCTATG	CCCTCCCGAA	TGGTAGACCG	GGGTACACG	GTTACTATGG	CGCTCTGGGT	GCGAGTGGCC	GAGGTCTAAA	TAGTCGTTAT	TTGGTCCGTC
3201	CCGGAAGGGC	CGAGCGCAGA	AGTGGTCTCT	CAACTTTATC	CGCCTCCATC	CAGTCTATTA	ATTGTTGCCG	GGAAGCTAGA	GTAAGTAGTT	CGCCAGTTAA
	GGCCTTCCCG	GCTCGCGTCT	TCACAGGAC	GTTGAAATAG	GTCGAGGTAG	CTCAGATAAT	TAACAACGGC	CCTTCGATCT	CATTATCAA	CGGGTCAATT
3301	TAGTTTGC	AACGTGTTG	CCATGCTAC	AGGCATCGTG	GTGTCACGCT	CGTCGTTTGG	TATGGCTTCA	TTCAGCTCCG	GTTCCCAACG	ATCAAGGCGA
	ATCAAACGCG	TTGCAACAAC	GGTAACGATG	TCCGTAGCAC	CACAGTGCGA	GCAGCAAACC	ATACCGAAGT	AAGTCGAGGC	CAAGGGTTGC	TAGTTCCGCT

## MER75B-PGK-Puro

3401	GTTACATGAT	CCCCCATGTT	GTGCAAAAAA	GCGGTTAGCT	CCTTCGGTCC	TCCGATCGTT	GTCAGAAGTA	AGTTGGCCGC	AGTGTTATCA	CTCATGGTTA
	CAATGTACTA	GGGGGTACAA	CACGTTTTTT	CGCCAATCGA	GGAAGCCAGG	AGGCTAGCAA	CAGTCTTCAT	TCAACCGGCG	TCACAATAGT	GAGTACCAAT
3501	TGGCAGCACT	GCATAATTCT	CTTACTGTCA	TGCCATCCGT	AAGATGCTTT	TCTGTGACTG	GTGAGTACTC	AACCAAGTCA	TTCTGAGAAT	AGTGTATGCG
	ACCGTCGTGA	CGTATTAAGA	GAATGACAGT	ACGGTAGGCA	TTCTACGAAA	AGACACTGAC	CACTCATGAG	TTGGTTCAGT	AAGACTCTTA	TCACATACGC
3601	GCGACCGAGT	TGCTCTTGCC	CGGCGTCAAT	ACGGGATAAT	ACCGCGCCAC	ATAGCAGAAC	TTTAAAAAGT	CTCATCATTG	GAAAACGTTC	TTCGGGGCGA
	CGCTGGCTCA	ACGAGAACGG	GCCGCAGTTA	TGCCCTATTA	TGGCGCGGTG	TATCGTCTTG	AAATTTTCAC	GAGTAGTAAC	CTTTTGCAAG	AAGCCCCGCT
3701	AAACTCTCAA	GGATCTTACC	GCTGTTGAGA	TCCAGTTCGA	TGTAACCCAC	TCGTGCACCC	AACTGATCTT	CAGCATCTTT	TACTTTCACC	AGCGTTTCTG
	TTTGAGAGTT	CCTAGAATGG	CGACAACCTC	AGGTCAAGCT	ACATTGGGTG	AGCACGTGGG	TTGACTAGAA	GTCTGAGAAA	ATGAAAGTGG	TCGCAAAGAC
3801	GGTGAGCAAA	AACAGGAAGG	CAAAATGCCG	CAAAAAAGGG	AATAAGGGCG	ACACGGAAAT	GTTGAATACT	CATACTCTTC	CTTTTTCAAT	ATTATTGAAG
	CCACTCGTTT	TTGTCCTTCC	GTTTTACGGC	GTTTTTTCCC	TTATTCCCGC	TGTGCCTTTA	CAACTTATGA	GTATGAGAAG	GAAAAAGTTA	TAATAACTTC
3901	CATTTATCAG	GGTTATTGTC	TCATGAGCGG	ATACATATTT	GAATGTATTT	AGAAAAATAA	ACAAATAGGG	GTTCCGCGCA	CATTTCCCCG	AAAAGTGCCA
	GTAAATAGTC	CCAATAACAG	AGTACTCGCC	TATGTATAAA	CTTACATAAA	TCTTTTTTATT	TGTTTATCCC	CAAGGCGCGT	GTAAAGGGGC	TTTTCACGGT
4001	CCTGACGCGC	CCTGTAGCGG	CGCATTAAGC	GCGCGGGGTG	TGGTGGTTAC	GCGCAGCGTG	ACCGCTACAC	TTGCCAGCGC	CCTAGCGCCC	GCTCCTTTCG
	GGACTGCGCG	GGACATCGCC	GCGTAATTCG	CGCCGCCAC	ACCACCAATG	GCGTCTGCAC	TGGCGATGTG	AACGGTCGCG	GGATCGCGGG	CGAGGAAAGC
4101	CTTTCTTCCC	TTCCTTTCTC	GCCACGTTTC	CCGGCTTTCC	CCGTCAAGCT	CTAAATCGGG	GGCTCCCTTT	AGGGTTCCGA	TTTAGTGCTT	TACGGCACCT
	GAAAGAAGGG	AAGGAAAGAG	CGGTGCAAGC	GGCCGAAAGG	GGCAGTTCGA	GATTTAGCCC	CCGAGGGAAA	TCCAAGGCT	AAATCACGAA	ATGCCGTGGA
4201	CGACCCCAAA	AAACTTGATT	AGGGTGATGG	TTCACGTAGT	GGGCCATCGC	CCTGATAGAC	GGTTTTTCGC	CCTTTGACGT	TGGAGTCCAC	GTCTTTTAAT
	GCTGGGGTTT	TTTGAATAA	TCCCCTACC	AAGTGCATCA	CCCGGTAGCG	GGACTATCTG	CCAAAAAGCG	GGAAACTGCA	ACCTCAGGTG	CAAGAAATTA
4301	AGTGGACTCT	TGTTCCAAAC	TGGAACAACA	CTCAACCCTA	TCTCGGTCTA	TTCTTTTGAT	TTATAAGGGA	TTTTGCCGAT	TTCGGCCTAT	TGGTTAAAAA
	TCACCTGAGA	ACAAGGTTTG	ACCTTGTTGT	GAGTGGGAT	AGAGCCAGAT	AAGAAAACTA	AATATTCCCT	AAAACGGCTA	AAGCCGGATA	ACCAATTTTT
4401	ATGAGCTGAT	TTAACAAAAA	TTTAACGCGA	ATTTTAACAA	AATATTAACG	CTTACAATTT	CCATTCGCCA	TTCAGGCTGC	GCAACTGTTG	GGAAGGGCGA
	TACTCGACTA	AATTGTTTTT	AAATTGCGCT	TAAAATTGTT	TTATAATTGC	GAATGTTAAA	GGTAAGCGGT	AAGTCCGACG	CGTTGACAAC	CCTTCCCGCT
4501	TCGGTGCGGG	CCTCTTCGCT	ATTACGCCAG	CTGGCGAAAG	GGGGATGTGC	TGCAAGGCGA	TTAAGTTGGG	TAACGCCAGG	GTTTTCACAG	TCACGACGTT
	AGCCACGCCC	GGAGAAGCGA	TAATGCGGTC	GACCGCTTTC	CCCCTACACG	ACGTTCCGCT	AATTCAACCC	ATTGCGGTCC	CAAAAGGGTC	AGTGCTGCAA
4601	GTAAAACGAC	GGCCAGTGAG	CGCGCGTAAT	ACGACTCACT	ATAGGGCGAA	TTGGAGCTCG	GATCC			
	CATTTTGCTG	CCGGTCACTC	GCGCGCATTA	TGCTGAGTGA	TATCCCGCTT	AACCTCGAGC	CTAGG			








## MER85-PGK-Puro

1	GGATCCTTAA	CACATCAGAC	ATGGAGGGGG	ACATTTTTTTT	GTTAGCTGCC	CTTTTTTACTA	ATATATTATA	ATGCTTTTGAA	TCATAAATAA	CAGCAATAAA	
	CCTAGGAATT	GTGTAGTCTG	TACCTCCCCC	TGTAAAAAAA	CAATCGACGG	GAAAAATGAT	TATATAATAT	TACGAAACTT	AGTATTTATT	GTCGTTATTT	
101	GCAAGAATGT	TCTGTCACTC	TCCAGGTATT	GAGGCTCTGG	CTAAGGGAAG	TCCTGCACAT	ATGTAGCTCC	ACCCATGGCT	GAGTACAAAA	CAACAACCTCC	
	CGTTCTTACA	AGACAGTGAG	AGGTCCATAA	CTCCGAGACC	GATTCCCTTC	AGGACGTGTA	TACATCGAGG	TGGGTACCGA	CTCATGTTTT	GTTGTTGAGG	
201	ATTGCTTTTA	GACACTACTA	AGGTTTTCTT	AACCCATTTA	TGCCTAGTAT	TCCATTATTG	GACCGCTAAG	CTTGATATCG	AATTCCCACG	GGGTTGGGGT	
	TAACGAAAAT	CTGTGATGAT	TCCAAAAGAA	TTGGGTAAAT	ACGGATCATA	AGGTAATAAC	CTGGCGATTG	GAAGTATAGC	TTAAGGGTGC	CCCAACCCCA	
301	TGCGCCTTTT	CCAAGGCAGC	CCTGGGTTTG	CGCAGGGACG	CGGCTGCTCT	GGGCGTGGTT	CCGGGAAACG	CAGCGGCGCC	GACCCTGGGT	CTCGCACATT	
	ACGCGGAAAA	GGTTCCGTCG	GGACCCAAAC	GCGTCCCTGC	GCCGACGAGA	CCCGCACCAA	GGCCCTTTGC	GTCGCCGCGG	CTGGGACCCA	GAGCGTGTA	
401	CTTCACGTCC	GTTTCGCAGC	TCACCCGGAT	CTTCGCCGCT	ACCCTTGTGG	GCCCCCGGC	GACGCTTCCT	GCTCCGCCCC	TAAGTCGGGA	AGGTTCTTTG	
	GAAGTGCAGG	CAAGCGTCGC	AGTGGGCCTA	GAAGCGGCGA	TGGGAACACC	CGGGGGGCCG	CTGCGAAGGA	CGAGGCGGGG	ATTGAGCCCT	TCCAAGGAAC	
501	CGGTTTCGCG	CGTGCCGGAC	GTGACAAACG	GAAGCCGCAC	GTCTCACTAG	TACCCTCGCA	GACGGACAGC	GCCAGGGAGC	AATGGCAGCG	CGCCGACCGC	
	GCCAAGCGCC	GCACGGCCTG	CACTGTTTGC	CTTCGGCGTG	CAGAGTGATC	ATGGGAGCGT	CTGCCTGTGC	CGGTCCCTCG	TTACCGTCGC	GCGGCTGGCG	
601	GATGGGCTGT	GGCCAATAGC	GGCTGCTCAG	CGGGGCGCGC	CGAGAGCAGC	GGCCGGGAAG	GGGCGGTGCG	GGAGGCGGGG	TGTGGGGCGG	TAGTGTGGGC	
	CTACCCGACA	CCGGTTATCG	CCGACGAGTC	GCCCCGCGCG	GCTCTCGTCG	CCGGCCCTTC	CCCGCCACGC	CCTCCGCCCC	ACACCCCGCC	ATCACACCCG	
701	CCTGTTCTTG	CCCGCGCGGT	GTTCCGCATT	CTGCAAGCCT	CCGGAGCGCA	CGTCGGCAGT	CGGCTCCCTC	GTTGACCGAA	TCACCGACCT	CTCTCCCCAG	
	GGACAAGGAC	GGGCGCGCCA	CAAGGCGTAA	GACGTTTCGGA	GGCCTCGCGT	GCAGCCGTCA	GCCGAGGGAG	CAACTGGCTT	AGTGGCTGGA	GAGAGGGGTC	
801	GGGGGATCCG	TTTAAACAGC	TAGCCGCCAC	CATGACCGAG	TACAAGCCCA	CGGTGCGCCT	CGCCACCCGC	GACGACGTCC	CCAGGGCCGT	ACGCACCCTC	
	CCCCCTAGGC	AAATTTGTCT	ATCGGCGGTG	GTACTGGCTC	ATGTTTCGGT	GCCACGCGGA	GCGGTGGGCG	CTGCTGCAGG	GGTCCCGGCA	TGCGTGGGAG	
901	GCCGCCGCGT	TCGCCGACTA	CCCCGCCACG	CGCCACACCG	TCGATCCGGA	CCGCCACATC	GAGCGGGTCA	CCGAGCTGCA	AGAACTCTTC	CTCACGCGCG	
	CGGCGGCGCA	AGCGGCTGAT	GGGGCGGTGC	GCGGTGTGGC	AGCTAGGCCT	GGCGGTGTAG	CTCGCCAGT	GGCTCGACGT	TCTTGAGAAG	GAGTGCGCGC	
1001	TCGGGCTCGA	CATCGGCAAG	GTGTGGGTCT	CGGACGACGG	CGCCGCGGTG	GCGGTCTGGA	CCACGCCGGA	GAGCGTCGAA	GCGGGGGCGG	TGTTCCGCCA	
	AGCCCGAGCT	GTAGCCGTTT	CACACCCAGC	GCCTGCTGCC	GCGGCGCCAC	CGCCAGACCT	GGTGCGGCCT	CTCGCAGCTT	CGCCCCCGCC	ACAAGCGGCT	
1101	GATCGGCCCG	CGCATGGCCG	AGTTGAGCGG	TTCCCGGCTG	GCCGCGCAGC	AACAGATGGA	AGGCCTCCTG	GCGCCGCACC	GGCCCAAGGA	GCCCGCGTGG	
	CTAGCCGGGC	GCGTACCGGC	TCAACTCGCC	AAGGGCCGAC	CGGCGCGTCG	TTGTCTACCT	TCCGAGGAGC	CGCGGCGTGG	CCGGGTTTCT	CGGGCGCACC	
1201	TTCTTGGCCA	CCGTCGGCGT	CTCGCCCGAC	CACCAGGGCA	AGGGTCTGGG	CAGCGCCGTC	GTGCTCCCCG	GAGTGAGGGC	GGCCGAGCGC	GCCGGGGTGC	
	AAGGACCGGT	GGCAGCCGCA	GAGCGGGCTG	GTGGTCCCGT	TCCCAGACCC	GTCGCGGCAG	CACGAGGGGC	CTCACCTCCG	CCGGCTCGCG	CGGCCCCACG	

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1301	CCGCCTTCCT GGCGGAAGGA	GGAGACCTCC CCTCTGGAGG	GCGCCCCGCA CGCGGGGCGT	ACCTCCCCTT TGGAGGGGAA	CTACGAGCGG GATGCTCGCC	CTCGGCTTCA GAGCCGAAGT	CCGTCACCGC GGCAGTGGCG	CGACGTCGAG GCTGCAGCTC	GTGCCCGAAG CACGGGCTTC	GACCGCGCAC CTGGCGCGTG
1401	CTGGTGCAATG GACCACGTAC	ACCCGCAAGC TGGGCGTTTCG	CCGGTGCCTG GGCCACGGAC	 AAGATCTCGA TTCTAGAGCT	GCTCGATGAG CGAGCTACTC	TTTGGACAAA AAACCTGTTT	CCACAACCTAG GGTGTTGATC	AATGCAGTGA TTACGTCACT	AAAAAATGCT TTTTTTACGA	TTATTTGTGA AATAAACACT
1501	AATTTGTGAT TTAAACACTA	GCTATTGCTT CGATAACGAA	TATTTGTAAC ATAAACATTG	CATTATAAGC GTAATATTTCG	TGCAATAAAC ACGTTATTTTG	AAAGTTAACAA TTCAATTGTT	CAACAATTGC GTTGTTAACG	ATTCATTTTA TAAGTAAAAAT	TGTTTCAGGT ACAAAGTCCA	TCAGGGGGAG AGTCCCCCTC
1601	GTGTGGGAGG CACACCCTCC	TTTTTTAAAG AAAAAATTTT	CAAGTAAAAC GTTCAATTTTG	CTCTACAAAT GAGATGTTTTA	GTGGTACTTA CACCATGAAT	AGAGGGATCG TCTCCCTAGC	AGCTTGTGGA TCGAACACCT	AGTTATTTAT TCAATAAATA	ATCCTACTGC TAGGATGACG	TCAATGTCAT AGTTACAGTA
1701	CACCAAGGTC GTGGTTCAG	TGCTTTTTCA ACGAAAAAGT	CACAAAAAAT GTGTTTTTTA	TTGCAACCTC AACGTTGGAG	AGGCATAAAT TCCGTATTTA	GGGTAAAGCC CCCAATTCGG	AGTTCAACTT TCAAGTTGAA	AGTAAATAAC TCATTTATTG	TAAAATGCTC ATTTTACGAG	AAAGCATTTA TTTCGTAAAT
1801	TTAATATGAT AATTATACTA	TAAGAACATA ATTCTTGTAT	TGCTTTGGCC ACGAAACCGG	GGATCCTCTA CCTAGGAGAT	 GCTAGAGTCG CGATCTCAGC	ACCTCGAGGG TGGAGCTCCC	 GGGGCCCGGT CCCCGGGCCA	ACCCAGCTTT TGGGTCGAAA	TGTTCCCTTT ACAAGGGAAA	AGTGAGGGTT TCACTCCCAA
1901	AATTTTCGAGC TTAAAGCTCG	TTGGCGTAAT AACCGCATTA	CATGGTCATA GTACCAGTAT	GCTGTTTCCT CGACAAAGGA	GTGTGAAATT CACACTTTAA	GTTATCCGCT CAATAGGCGA	CACAATTCCA GTGTTAAGGT	CACAACATAC GTGTTGTATG	GAGCCGGAAG CTCGGCCTTC	CATAAAGTGT GTATTTTACA
2001	AAAGCCTGGG TTTCGGACCC	GTGCCTAATG CACGGATTAC	AGTGAGCTAA TCACTCGATT	CTCACATTAA GAGTGTAATT	TTGCGTTGCG AACGCAACGC	CTCACTGCCC GAGTGACGGG	GCTTTCCAGT CGAAAGGTCA	CGGGAAACCT GCCCTTTGGA	GTCGTGCCAG CAGCACGGTC	CTGCATTAAT GACGTAATTA
2101	GAATCGGCCA CTTAGCCGGT	ACGCGCGGGG TGCGCGCCCC	AGAGGCGGGT TCTCCGCCAA	TGCGTATTGG ACGCATAACC	GCGCTCTTCC CGCGAGAAGG	GCTTCCTCGC CGAAGGAGCG	TCACTGACTC AGTGACTGAG	GCTGCGCTCG CGACGCGAGC	GTCGTTCCGG CAGCAAGCCG	TGCGGCGAGC ACGCCGCTCG
2201	GGTATCAGCT CCATAGTCGA	CACTCAAAGG GTGAGTTTCC	CGGTAATACG GCCATTATGC	GTTATCCACA CAATAGGTGT	GAATCAGGGG CTTAGTCCCC	ATAACGCAGG TATTGCGTCC	AAAGAACATG TTTCTTGATC	TGAGCAAAAG ACTCGTTTTT	GCCAGCAAAA CGGTCGTTTT	GGCCAGGAAC CCGGTCCTTG
2301	CGTAAAAAGG GCATTTTTC	CCGCGTTGCT GGCGCAACGA	GGCGTTTTTC CCGCAAAAAG	CATAGGCTCC GTATCCGAGG	GCCCCCTGA CGGGGGGACT	CGAGCATCAC GCTCGTAGTG	AAAAATCGAC TTTTTTAGCTG	GCTCAAGTCA CGAGTTCAGT	GAGGTGGCGA CTCCACCGCT	AACCCGACAG TTGGGCTGTC
2401	GACTATAAAG CTGATATTTT	ATACCAGGCG TATGGTCCGC	TTTCCCCCTG AAAGGGGGAC	GAAGCTCCCT CTTCGAGGGA	CGTGCGCTCT GCACGCGAGA	CCTGTTCCGA GGACAAGGCT	CCCTGCCGCT GGGACGGCGA	TACCGGATAC ATGGCCTATG	CTGTCCGCCT GACAGGCGGA	TTCTCCCTTC AAGAGGGAAG
2501	GGGAAGCGTG CCCTTCGCAC	GCGCTTTCTC CGCGAAAGAG	ATAGCTCACG TATCGAGTGC	CTGTAGGTAT GACATCCATA	CTCAGTTCGG GAGTCAAGCC	TGTAGGTCGT ACATCCAGCA	TCGCTCCAAG AGCGAGGTTC	CTGGGCTGTG GACCCGACAC	TGCACGAACC ACGTGCTTGG	CCCCGTTTCA GGGGCAAGTC
2601	CCCGACCGCT GGGCTGGCGA	GCGCCTTATC CGCGGAATAG	CGGTAACAT GCCATTGATA	CGTCTTGAGT GCAGAACTCA	CCAACCCGGT GGTTGGGCCA	AAGACACGAC TTCTGTGCTG	TTATCGCCAC AATAGCGGTG	TGGCAGCAGC ACCGTCGTCT	CACTGGTAAC GTGACCATTG	AGGATTAGCA TCCTAATCGT

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2701	GAGCGAGGTA CTCGCTCCAT	TGTAGGCGGT ACATCCGCCA	GCTACAGAGT CGATGTCTCA	TCTTGAAGTG AGAACTTCAC	GTGGCCTAAC CACCGGATTG	TACGGCTACA ATGCCGATGT	CTAGAAGGAC GATCTTCCTG	AGTATTTGGT TCATAAACCA	ATCTGCGCTC TAGACGCGAG	TGCTGAAGCC ACGACTTCGG
2801	AGTTACCTTC TCAATGGAAG	GGAAAAAGAG CCTTTTTCTC	TTGGTAGCTC AACCATCGAG	TTGATCCGGC AACTAGGCCG	AAACAAACCA TTTGTTTGGT	CCGCTGGTAG GGCGACCATC	CGGTGGTTTT GCCACCAAAA	TTTGTTTGCA AAACAAACGT	AGCAGCAGAT TCGTCTCTA	TACGCGCAGA ATGCGCGTCT
2901	AAAAAAGGAT TTTTTTCCTA	CTCAAGAAGA GAGTTCCTCT	TCCTTTGATC AGGAAACTAG	TTTTCTACGG AAAAGATGCC	GGTCTGACGC CCAGACTGCG	TCAGTGGAAC AGTCACCTTG	GAAAACTCAC CTTTTGAGTG	GTTAAGGGAT CAATTCCCTA	TTTGGTCATG AAACCAGTAC	AGATTATCAA TCTAATAGTT
3001	AAAGGATCTT TTTCCTAGAA	CACCTAGATC GTGGATCTAG	CTTTTAAATT GAAAATTTAA	AAAAATGAAG TTTTTACTTC	TTTTAAATCA AAAATTTAGT	ATCTAAAGTA TAGATTTTCAT	TATATGAGTA ATATACTCAT	AACTTGGTCT TTGAACCAGA	GACAGTTACC CTGTCAATGG	AATGCTTAAT TTACGAATTA
3101	CAGTGAGGCA GTCACTCCGT	CCTATCTCAG GGATAGAGTC	CGATCTGTCT GCTAGACAGA	ATTTTCGTTCA TAAAGCAAGT	TCCATAGTTG AGGTATCAAC	CCTGACTCCC GGACTGAGGG	CGTCGTGTAG GCAGCACATC	ATAACTACGA TATTGATGCT	TACGGGAGGG ATGCCCTCCC	CTTACCATCT GAATGGTAGA
3201	GGCCCCAGTG CCGGGGTCAC	CTGCAATGAT GACGTTACTA	ACCGCGAGAC TGGCGCTCTG	CCACGCTCAC GGTGCGAGTG	CGGCTCCAGA GCCGAGGTCT	TTTATCAGCA AAATAGTCGT	ATAAACCAGC TATTTGGTCG	CAGCCGGAAG GTGGGCCTTC	GGCCGAGCGC CCGGCTCGCG	AGAAGTGGTC TCTTCACCAG
3301	CTGCAACTTT GACGTTGAAA	ATCCGCCTCC TAGGCGGAGG	ATCCAGTCTA TAGGTCAGAT	TTAATTGTTG AATTAACAAC	CCGGGAAGCT GGCCCTTCGA	AGAGTAAGTA TCTCATTCAT	GTTTCGCCAGT CAAGCGGTCA	TAATAGTTTG ATTATCAAAC	CGCAACGTTG GCGTTGCAAC	TTGCCATTGC AACGGTAACG
3401	TACAGGCATC ATGTCCGTAG	GTGGTGTCAC CACCACAGTG	GCTCGTCGTT CGAGCAGCAA	TGGTATGGCT ACCATAACCGA	TCATTAGCT AGTAAGTCGA	CCGTTTCCCA GGCCAAGGGT	ACGATCAAGG TGCTAGTTCC	CGAGTTACAT GCTCAATGTA	GATCCCCCAT CTAGGGGGTA	GTTGTGCAAA CAACACGTTT
3501	AAAGCGGTTA TTTCGCCAAT	GCTCCTTCGG CGAGGAAGCC	TCCTCCGATC AGGAGGCTAG	GTTGTCAGAA CAACAGTCTT	GTAAGTTGGC CATTCAACCG	CGCAGTGTTA GCGTCACAAT	TCACTCATGG AGTGAGTACC	TTATGGCAGC AATACCGTCG	ACTGCATAAT TGACGTATTA	TCTCTTACTG AGAGAATGAC
3601	TCATGCCATC AGTACGGTAG	CGTAAGATGC GCATTCTACG	TTTTCTGTGA AAAAGACACT	CTGGTGAGTA GACCACTCAT	CTCAACCAAG GAGTTGGTTC	TCATTCTGAG AGTAAGACTC	AATAGTGTAT TTATCACATA	GCGGCGACCG CGCCGCTGGC	AGTTGCTCTT TCAACGAGAA	GCCCGGCGTC CGGGCCGCAG
3701	AATACGGGAT TTATGCCCTA	AATACCGCGC TTATGGCGCG	CACATAGCAG GTGTATCGTC	AACTTTAAAA TTGAAATTTT	GTGCTCATCA CACGAGTAGT	TTGGAAAACG AACCTTTTGC	TTCTTCGGGG AAGAAGCCCC	CGAAAACCTCT GCTTTTGAGA	CAAGGATCTT GTTCTTAGAA	ACCGCTGTTG TGGCGACAAC
3801	AGATCCAGTT TCTAGGTCAA	CGATGTAACC GCTACATTGG	CACTCGTGCA GTGAGCACGT	CCCAACTGAT GGGTTGACTA	CTTCAGCATC GAAGTCGTAG	TTTTACTTTC AAAATGAAAAG	ACCAGCGTTT TGGTCGCAAA	CTGGGTGAGC GACCCACTCG	AAAAACAGGA TTTTTGTCTT	AGGCAAAATG TCCGTTTTTAC
3901	CCGCAAAAAA GGCGTTTTTT	GGAATAAGG CCCTTATTCC	GCGACACGGA CGCTGTGCCT	AATGTTGAAT TTACAACCTA	ACTCATACTC TGAGTATGAG	TTCTTTTTTC AAGGAAAAAG	AATATTATTG TTATAATAAC	AAGCATTTAT TTCGTAAATA	CAGGGTTATT GTCCCAATAA	GTCTCATGAG CAGAGTACTC
4001	CGGATACATA GCCTATGTAT	TTTGAATGTA AAACTTACAT	TTTAGAAAAA AAATCTTTTT	TAAACAAATA ATTTGTTTAT	GGGGTTCCGC CCCCAAGGCG	GCACATTTCC CGTGTAAGG	CCGAAAAGTG GGCTTTTCAC	CCACCTGACG GGTGGAATGC	CGCCCTGTAG GCGGGACATC	CGGCGCATT GCCGCGTAAT
4101	AGCGCGGCGG TCGCGCCGCC	GTGTGGTGGT CACACCACCA	TACGCGCAGC ATGCGCGTCG	GTGACCGCTA CACTGGCGAT	CACTTGCCAG GTGAACGGTC	CGCCCTAGCG GCGGGATCGC	CCCGCTCCTT GGGCGAGGAA	TCGCTTTCTT AGCGAAAGAA	CCCTTCCTTT GGGAAGGAAA	CTCGCCACGT GAGCGGTGCA

## MER85-PGK-Puro

4201	TCGCCGGCTT	TCCCCGTCAA	GCTCTAAATC	GGGGGCTCCC	TTTAGGGTTC	CGATTTAGTG	CTTTACGGCA	CCTCGACCCC	AAAAAACTTG	ATTAGGGTGA
	AGCGGCCGAA	AGGGGCAGTT	CGAGATTTAG	CCCCCGAGGG	AAATCCCAAG	GCTAAATCAC	GAAATGCCGT	GGAGCTGGGG	TTTTTTGAAC	TAATCCCACT
4301	TGGTTCACGT	AGTGGGCCAT	CGCCCTGATA	GACGGTTTTT	CGCCCTTTGA	CGTTGGAGTC	CACGTTCTTT	AATAGTGGAC	TCTTGTTCCA	AACTGGAACA
	ACCAAGTGCA	TCACCCGGTA	GCGGGACTAT	CTGCCAAAAA	GCGGGAAACT	GCAACCTCAG	GTGCAAGAAA	TTATCACCTG	AGAACAAGGT	TTGACCTTGT
4401	ACACTCAACC	CTATCTCGGT	CTATTCTTTT	GATTTATAAG	GGATTTTGCC	GATTTCGGCC	TATTGGTTAA	AAAATGAGCT	GATTTAACAA	AAATTTAACG
	TGTGAGTTGG	GATAGAGCCA	GATAAGAAAA	CTAAATATTC	CCTAAAACGG	CTAAAGCCGG	ATAACCAATT	TTTTACTCGA	CTAAATTGTT	TTTAAATTGC
4501	CGAATTTTAA	CAAAATATTA	ACGCTTACAA	TTTCCATTCT	CCATTTCAGC	TGCGCAACTG	TTGGGAAGGG	CGATCGGTGC	GGGCCTCTTC	GCTATTACGC
	GCTTAAAATT	GTTTTATAAT	TGCGAATGTT	AAAGGTAAGC	GGTAAGTCCG	ACGCGTTGAC	AACCCTTCCC	GCTAGCCACG	CCCGGAGAAG	CGATAATGCG
4601	CAGCTGGCGA	AAGGGGGATG	TGCTGCAAGG	CGATTAAGTT	GGGTAACGCC	AGGGTTTTTC	CAGTCACGAC	GTTGTAA AAC	GACGGCCAGT	GAGCGCGCGT
	GTCGACCGCT	TTCCCCCTAC	ACGACGTTCC	GCTAATTCAA	CCCATTGCGG	TCCCAAAAGG	GTCAGTGCTG	CAACATTTTG	CTGCCGGTCA	CTCGCGCGCA
4701	AATACGACTC	ACTATAGGGC	GAATTGGAGC	TC						
	TTATGCTGAG	TGATATCCCC	CTTAACCTCG	AG						