

970	980	990	1000	1010	1020
TATCATCAGA	TAAACCATCT	GAAGACAGTC	CTGGAAGAAA	AACTGGAGAA	AGAAGATTTC
1030	1040	1050	1060	1070	1080
ACCAGGGGAA	AACTCATGAG	CAGTCTGCAC	CTGAAAAGAT	ATTATGGGAG	GATTCTGCAT
1090	1100	1110	1120	1130	1140
TACCTGAAGG	CCAAGGAGTA	CAGTCACTGT	GCCTGGACCA	TAGTCAGAGT	GGAAATCCTA
1150	1160	1170	1180	1190	1200
AGGAACTTTT	ACTTCATTAA	CAGACTTACA	GGTTACCTCC	GAAACTGAAG	ATCCCCTAGA
1210	1220	1230	1240	1250	1260
GCTCGCTGAT	CAGCCTCGAC	TGTGCCTTCT	AGTTGCCAGC	CATCTGTTGT	TTGCCCTCC
1270	1280	1290	1300	1310	1320
CCCGTGCCTT	CCTTGACCCT	GGAAGGTGCC	ACTCCCCTG	TCCTTTCCTA	ATAAAATGAG
1330	1340	1350	1360	1370	1380
GAAATTGCAT	CGCATTGTCT	GAGTAGGTGT	CATTCTATTC	TGGGGGGTGG	GGTGGGGCAG
1390	1400	1410	1420	1430	1440
GACAGCAAGG	GGGAGGATTG	GGAAGACAAT	AGCAGGCATG	CTGGGGATGC	GGTGGGCTCT
1450	1460	1470	1480	1490	1500
ATGGCTTCTG	AGGCGGAAAG	AACCAGCTGG	GGCTCGAGGG	GGGATCCGTC	GACCTCGAGA
1510	1520	1530	1540	1550	1560
GCTTGCGTA	ATCATGGTCA	TAGCTGTTTC	CTGTGTGAAA	TTGTTATCCG	CTCACAATTC
1570	1580	1590	1600	1610	1620
CACACAACAT	ACGAGCCGGA	AGCATAAAGT	GTAAAGCCTG	GGGTGCCTAA	TGAGTGAGCT
1630	1640	1650	1660	1670	1680
AACTCACATT	AATTGCGTTG	CGCTCACTGC	CCGCTTCCA	GTCGGGAAAC	CTGTCGTGCC
1690	1700	1710	1720	1730	1740
AGCTGCATTA	ATGAATCGGC	CAACGCGCGG	GGAGAGGCGG	TTTGCGTATT	GGGCGCTCTT
1750	1760	1770	1780	1790	1800
CCGCTTCCTC	GCTCACTGAC	TCGCTGCGCT	CGGTCGTTTCG	GCTGCGGCGA	GCGGTATCAG
1810	1820	1830	1840	1850	1860
CTCACTCAAA	GGCGGTAATA	CGGTTATCCA	CAGAATCAGG	GGATAACGCA	GGAAAGAACA
1870	1880	1890	1900	1910	1920
TGTGAGCAAA	AGGCCAGCAA	AAGGCCAGGA	ACCGTAAAAA	GGCCGCGTTG	CTGGCGTTTT

1930	1940	1950	1960	1970	1980
TCCATAGGCT	CCGCCCCCT	GACGAGCATC	ACAAAAATCG	ACGCTCAAGT	CAGAGGTGGC
1990	2000	2010	2020	2030	2040
GAAACCCGAC	AGGACTATAA	AGATACCAGG	CGTTTCCCCC	TGGAAGCTCC	CTCGTGCGCT
2050	2060	2070	2080	2090	2100
CTCCTGTTCC	GACCCTGCCG	CTTACCGGAT	ACCTGTCCGC	CTTTCTCCCT	TCGGGAAGCG
2110	2120	2130	2140	2150	2160
TGGCGCTTTC	TCATAGCTCA	CGCTGTAGGT	ATCTCAGTTC	GGTGTAGGTC	GTTCGCTCCA
2170	2180	2190	2200	2210	2220
AGCTGGGCTG	TGTGCACGAA	CCCCCGTTC	AGCCCGACCG	CTGCGCCTTA	TCCGGTAACT
2230	2240	2250	2260	2270	2280
ATCGTCTTGA	GTCCAACCCG	GTAAGACACG	ACTTATCGCC	ACTGGCAGCA	GCCACTGGTA
2290	2300	2310	2320	2330	2340
ACAGGATTAG	CAGAGCGAGG	TATGTAGGCG	GTGCTACAGA	GTTCTTGAAG	TGGTGGCCTA
2350	2360	2370	2380	2390	2400
ACTACGGCTA	CACTAGAAGA	ACAGTATTTG	GTATCTGCGC	TCTGCTGAAG	CCAGTTACCT
2410	2420	2430	2440	2450	2460
TCGGAAAAAG	AGTTGGTAGC	TCTTGATCCG	GCAAACAAAC	CACCGCTGGT	AGCGGTGGTT
2470	2480	2490	2500	2510	2520
TTTTTGTTTG	CAAGCAGCAG	ATTACGCGCA	GAAAAAAGG	ATCTCAAGAA	GATCCTTTGA
2530	2540	2550	2560	2570	2580
TCTTTTCTAC	GGGGTCTGAC	GCTCAGTGGA	ACGAAAATC	ACGTTAAGGG	ATTTTGGTCA
2590	2600	2610	2620	2630	2640
TGAGATTATC	AAAAAGGATC	TTCACCTAGA	TCCTTTTAAA	TTAAAAATGA	AGTTTTAAAT
2650	2660	2670	2680	2690	2700
CAATCTAAAG	TATATATGAG	TAAACTTGGT	CTGACAGTTA	CCAATGCTTA	ATCAGTGAGG
2710	2720	2730	2740	2750	2760
CACCTATCTC	AGCGATCTGT	CTATTTCTGT	CATCCATAGT	TGCCTGACTC	CCCGTCGTGT
2770	2780	2790	2800	2810	2820
AGATAACTAC	GATACGGGAG	GGCTTACCAT	CTGGCCCCAG	TGCTGCAATG	ATACCGCGAG
2830	2840	2850	2860	2870	2880
ACCCACGCTC	ACCGGCTCCA	GATTTATCAG	CAATAAACCA	GCCAGCCGGA	AGGGCCGAGC
2890	2900	2910	2920	2930	2940
GCAGAAGTGG	TCCTGCAACT	TTATCCGCCT	CCATCCAGTC	TATTAATTGT	TGCCGGGAAG