



4061	AAGCCACCGT	CTAATCAGAT	AGAGTGACCG	GGAAGATACA	AAGTCGTTCTG	ATCGAGAAAA	CTATCAAAAA	ACATTCATCA	ATCTTTCACG	CAACACTTAA	CACAACCCCTT	AACACAAAGC	CCACTAGGCA	ACAAACCCCTC
4201	TAACTTTCCC	AGTCCTTCTT	TTGTTTTCTT	TTTTTATTTA	ATTCTTTTTT	TTTCCTTTAA	TCTTTTTTCTT	CTTCTTCATT	ATCATCATCA	TCCTCTCTCG	TCTCTCTCGT	CCATCTCCCT	TTATCTCCTC	ACTCAGGTCA
4341	GTCAGGACCC	TGTACAGTCA	GCAGAACCCT	CCTTCAGTAT	CCAATTAATA	TGGCCACACT	CTCCGATCTT	GTCACTCCTC	TCCTCGGTGC	TCCTCTCGCC	CTTGGATTCT	ATAACAAGGA	TCGACTGTTG	ggatccTCTT
4481	CCTCTTCGGC	CTCCACCACC	TCAGGCTCCT	CGGCAGCCAC	CGCCAATgga	tccAAGCCCA	CATATTCTAA	CGGGAACGGC	AACGCCTTCA	AAGGCGATCC	CAGAGATTTT	GTCGCGCGAA	TGAAAGATCA	GGTATCCTCC
4621	CTTTTTCTTC	TTTTCTTCTT	TCCACTCTG	TTCTCTTGCG	CACAGGCCGC	GTCTCTCTCT	CTGTGCACGG	GCCCTTCTTT	TTTCTCTCCT	CCCACCAATC	CCCAACAGT	CCCGCTTGCC	ATGGCCAACG	CTCTGTCCAC
4761	CCTCGATCAC	CTTATGCACT	ATACTAACCC	TTTGTGTTG	TCGTCGTCGT	CTCTCTCTCT	CCCTTCTTAA	TCCCTTCATC	ACGATAAAAG	AAAAAACGAT	TGGCCGTGTT	TTACGGCTCC	CAGACGGGCA	CGGCCGAAGA
4901	ATATGCCACC	CGGATCGCCA	AAGAGGCCAA	GTCCCGGTTC	GGAGTCTCGT	CCCTCGTGTG	CGACATCGAA	GAGTATGACT	TTGAAAAGCT	CGACCAGGTC	CCAGAAGACT	GTGCGATCGT	GTTCTGCATG	GCCACCTACG
5041	GCGAGGGTGA	ACCCACGGAC	AACGCCGTCC	AGTTTATCGA	GATGATCAGC	CAGGATGATC	CAGAGTTTTC	AGAAGGGTCT	ACTCTCGATG	GCCTCAAGTA	TGTTGTGTTT	GGCCTGGGAA	ACAAGACGTG	AGTATCTTTC
5181	TTTGTTCGCT	TCTTTTCTCT	TTCTTCTCTC	TCCTCATCGT	TACACTATCC	TATGTAAACT	CcatatgCTC	AAATATCCGC	CTTCTACAC	CCATACCCAT	ACCCACGCTC	ATACGCTGCA	CAGTACGAG	CAGTACAACG
5321	TCGTCGGTAG	ACAGCTTGAC	GCCCGGCTGA	CCGCCCTGGG	TGCCACCCGA	GTCGGCGAAC	GGGGTGAAGG	AGACGATGAC	AAGTCAATGG	AAGAAGACTA	CCTCGCTTGG	AAGGACGACA	TGTTTCGCCG	CCTGGCGACC
5461	ACGCTCTCGT	TTGAGGAAGG	CGCTTCGGGC	GAGACCCCTG	ACTTTGTCTG	AACCGAGGTT	CCTAACCAAC	CGATCGAGAA	AGTCTTCCAG	GCGGAGCTCT	CCTCCAGAGC	GCTCCTCGGC	AGCAAAGGTG	TGCATGACGC
5601	GAAGAACCcg	taagCCTCCC	CGGTACTTGC	CTGCAGAGAA	CTCTTCACCG	GCGGCGACCG	AAACTGCATT	CATCTCGAGT	TCGACATCAC	CGGTTCCGGA	ATCACTTACC	AGACCGGCGA	TCACGTCGCA	GTCTGGCCTT
5741	CAAACCTGTA	TGTCGAGGTC	GAGCGGCTGT	TGGCCGTCTT	CGGTCTCACT	TCTCCAGAGA	AACGGCGCAT	GATCATCCAG	GTTGTCTCGC	TCGATCCGAC	GTTGGCCAAG	GTGCCTTTCC	CGACCCCGAC	CACGTACGAC
5881	GCCGTTTTCA	GACACTACCT	CGACATATCT	GCCGTGGCGT	CAAGGCAGAC	ACTCGCGGTG	CTCGCAAAGT	ACGCTCCGTC	CGAGCAGGCT	GCCGAGTTCC	TCACTCGACT	CGGAAGTGAC	AAGCAGGCCT	ACCCACCCGA
6021	GGTCGTCGGC	GGCCATCTTC	GACTAGCCGA	GGTTCTCCAG	TTGGCCGCTG	GGAACGATAT	CACCGTCATG	CCCACGGCCG	AGAACACCAC	GGTGTGGAAT	ATTCCGTTTG	ACCACGTCTG	CTCTGACGTT	TCCAGACTTC
6161	AGCCGAGGTT	TTACTCGATC	TCGTCTTCTC	CGAAACTTCA	CCCAAACTCC	ATCCACGTTA	CCGCCGTCAT	CCTCAAGTAT	GAATCACAGG	CGACTGACCG	ACACCCGGCC	AGGTGGGTCT	TCGGATTGGG	CACAAACTAC
6301	CTGTTGAACG	TCAAGCAGGC	CGCCAACAAC	GAGACCACCC	CAATGATTAG	CGACGGACAG	GACGATGTAC	CGGAACACGT	GTCCGCCCCA	AAGTATACAC	TCGAAGGTCC	GAGAGGTTCC	TACAAGCAGC	ACGACCAACT
6441	GTTCAAAGTC	CCTATTCACG	TCAGACGATC	TACCTTTAGG	TTGCCACCT	CGCCAAAGAT	CCCGGTCATC	ATGATCGGTC	CCGGTACCGG	AGTCGCCCCG	TTCAGAGGAT	TCATTCAAGA	GCGAATCGCC	CTGGCCAGAC
6581	GGTCGATCGC	TAAGAACGGG	CCAGATGCGC	TCGCCGATTG	GGCACCGATC	TATCTGTTCT	ACGGTTCCCG	AGACGAGCAA	GATTTCTCTT	ACGCGGAGGA	ATGGCCAGcg	taagAGGCGG	AGCTCCAAGG	AAAATTCAAG
6721	ATCCACGTCG	CCTTTTCTCG	ATCCGGCCCT	CGAAAGCCAC	ACGGCTCGAA	GATCTACGTT	CAGGATCTTT	TGTGGGACCA	AAAAGAGGTC	ATCAAGAGCG	CGATCGTCTGA	GAACAGCAGC	AGCGTGTATA	TTTGTGGTGA
6861	TGGGCGAAAT	ATGTCGAAGG	ATGTCGAACA	AAAGTTGGCT	GCCATGTTGG	CGAGTCAAAA	GAACGGGTCG	GACGCGGTGC	AAGGAGCCGC	TGAAGTCAAG	TCGCTCAAAAG	AACGATCTAG	ATTGTTGATG	GACGCTGTGT
7001	CGTAGACTTT	TCGCCTTTTA	TCCTTGATGC	TTTCAGTTTT	TATTTCTTCC	TCTTTTCCAT	GCTTTCTCTT	TCTTCAAAAT	TATTGCCCCG	TCGCCCTTTC	TCTTCTGTTT	CTTCTCTCTT	CTAGATGTTT	TCCGATCGAA
7141	TAGCAACAAC	ACAACGACAT	ATACAACGAG	CGTCTCCTTT	CCTGTGTTTC	CGTCACCTAT	AGAGTCTCTA	TACCCTCTTG	TCACCCCTCT	CGTTTATTCT	CTTCAACTTT	GCAACTCTCT	TTCTCTTGCT	TTTCTTTTTT
7281	TTTTTTCGGAG	ACTCAATCGA	TCGAACCCCT	TTTCTCCAAA	ACGTTACAGT	GTCCAGTCAG	TCGCCTTTTC	TGGTTGATCA	GATTCACATC	GTAGGCAAAA	AGACCGGACT	GAACAGAAAG	ACCCATCATA	TCGTTCAAAC