

Sequence 1 (14,29,47,110bp)

GCTCGCCTGGTTCGGCCTGCAGCTTCTCATTTCCTGCTGCTGGGCCTTTGCCTGCCATAGCACGGAGTCTTCTCCTGACTTCACCCGCAGGCCTGTTCCCT
CGAGCGGACCAGCCGGACGTTCGAAGAGTAAAGGACGACGACCCGGAAACGGACGGTATCGTGCCTCAGAAGAGGACTGAAGTGGGCGTCCGGACAAGGGA
CTCCATTCTGGCTGTCTGCAGGTGAGGCACAGACCCGAGGTGACCCTGTGTGACAGGTCTTGTAGCTTCAATGAGCATGGCTACCACCTCTTCCAGGCTA
GAGGTAAGACCGACAGACGTCCACTCCGTGTCTGGGCTCCACTGGGACACACTGTCCAGAACATCGAAGTTACTCGTACCGATGGTGGAGAAGGTCCGAT

Sequence 2 (31,144,25bp)

CTTGGGGTTGAGGAGATAAACAACCTCCACGGCCCTGCTGCCCAACATCACCTGGGGTACCAGCTGTATGATGTGTGTTCTGACTCTGCCAATGTGTATG
GAACCCCAACTCCTCTATTTGTTGAGGTGCCGGGACGACGGGTGTAGTGGGACCCCATGGTCGACATACTACACACAAGACTGAGACGGTTACACATAC
CTGCCAGGGCAACACCACATAGAGCTCCAAGGAGACCTTCTCCACTATTCCTTACGGTGCTGGCAGTGATTGGGCCTGACAGCACCAACCGTGCTGCCA
GACGGTCCCCTTGTGGTGTATCTCGAGGTTCCCTCTGGAAGAGGTGATAAGGGGATGCCACGACCGTCACTAACCCGGACTGTCGTGGTTGGCACGACGGT

Sequence 3 (12,63,33,92bp)

ACTACAACGAGGCCAAATGTGTCACCTTCAGCCTGCTCTTCAACTTCGTGTCCTGGATCGCCTTCTTCACCACGGCCAGCGTCTACGACGGCAAGTACCT
TGATGTTGCTCCGGTTTACACAGTGGAAGTCGGACGAGAAGTTGAAGCACAGGACCTAGCGGAAGAAGTGGTGCCGGTCGCAGATGCTGCCGTTTCATGGA
GCCTGCGGCCAACATGATGGCTGGGCTGAGCAGCCTGAGCAGCGGCTTCGGTGGGTATTTTCTGCCTAAGTGCTACGTGATCCTCTGCCGCCAGACCTC
CGGACGCCGGTTGTACTACCGACCCGACTCGTCGGACTCGTCGCCGAAGCCACCCATAAAAGACGGATTACGATGCACTAGGAGACGGCGGGTCTGGAG

Sequence 4 (81,119bp)

GCGCTGCGGCTCCACCTGACCAGTGGGTCAGCAGGCACGGCTGGCAGCCTTCTCTGCCCTGAGGGTCGAAGGTCGAGCAGGCCGGGGGTGTCCGGGAGGT
CGCGACGCCGAGGTGGACTGGTCACCCAGTCGTCCGTGCCGACCGTCGGAAGAGACGGGACTCCCAGCTTCCAGCTCGTCCGGCCCCACAGGCCCTCCA
CTTTGGGCATCGCGGTCTGGGGTTGGGACGTGTAAGCGCCTGGGAGAGCCTAGACCAGGCTCCGGGCTGCCAATAAAGAAGTGAAATGCGTAAAAA
GAAACCCGTAGCGCCAGACCCCAACCCTGCACATTCGCGGACCTCTCGGATCTGGTCCGAGGCCCGACGGTTATTTCTTCACTTTACGCATTTTTTTTTT