

Random sequences tested individually

Number	Sequence	Calculated enrichment
1	GCGAACACCGCAACTGGAGGAGAGCTC TCCCGACACGAAGTGTCTTTGT	-4.02
2	ATCACAACAAACGCGACACTCGTCCCTT CCACCGTATCCAACAGGTGTGG	-1.29
3	ACGGATCTGGGACAGAGTCAATTCCCTC ATCAACCGACAGTAATACCCCT	-0.88
4	CTTGTTGTACAGATACGTGAGATTGCGA CTTTGGTTCAATTAAACACCTT	-0.56
5	TAACGTATCGTAAGCAGGGTAAGCGCCG TCCGCGGACGAACACTCATTTA	-0.3
6	GGAAAGAGGAACTGACTTATAGCTCATA GACAAACGCGAACTGCGAAACC	-0.07
7	GCATTGACAATCGGTCTTGCCACGCCA ACACCCGACTCGGCACACCGCA	0.12
8	TGACCGTGGAGGCCCCAGTCGCGCGGA GGAGTTATATAGACTCACCCAAA	0.31
9	GTTTACCAACGCCGTAAGACTTTTCTAAC ATTCTGGCCGGAGATTGATACC	0.49
10	CAAGATATAAGCATACTTTCGGGGGCTG GCTAGAACTCGACAAGTGCGTT	0.68
11	AGTTTAAACATTTTGGCGTATCAAGGTG GTGGTAGGTAAAAGCCCACACG	0.89
12	ATCTGCACTTGTGCATTGCCTCGTAATC GAACGAAACATCCTTCTTACGA	1.16
13	GACGAGTAAAGATTGCTCGTGGCAACCT TCAGAGATCCAATTGCGAATAT	2.36

Native sequences tested individually

Number	Sequence	Calculated enrichment
1	TTCTAGGAGTTATATTTTTTTACCCTAC CAGCAATATAAGTAAAAAATA	-2.77
2	AAATACAATTGAAAAGGTTTTACATTTTT AATTTTTCTGCTCATCGCGCT	-0.82
3	CCTGGTATTTGGTGTGAGATAAAGTTATA GACAATCTGGTCTTTTGTTAT	-0.63
4	ACGGAAATTACTTCTTTGTTTTGATATTG TTTTTCTCTTTCGAGATTTAA	-0.5
5	TTGACCTTTTCTTAACTAAGAAAAAGGTG GTTAGTTCTTTACTAAAAATC	-0.37
6	GGAAATTGCTATCTCAGTCCTATACTAC GCAGACGGATACTCTCAGTTGC	-0.27

7	ATTGCCAGTTGCTAAGTATCTTTGACCAA AAATCACAACATC	-0.18
8	CATCTGGTCTCTAAAGAGAAACATAAGA AAAAGATAGGAACATTGAAAGG	-0.08
9	AGAGAGCCGGATCGATTTACTTTGCAAA GTTGCGTCCTTTTTCCACGACA	0.02
10	GACAGACCAAAGACGCGTATAATACACC AAGA	0.13
11	AACTACGTATCATACACTATTTTTACTTTA TTCCTATCCTATCCTGGAGT	0.25
12	AGACCACATCGATTCAATCGAA	0.4
13	AAATTTATTTTTTTGAGAATCCAAGCTAG ATTCAGAAAGTCGAATCAGCA	1.38