

S1 Appendix

ID and sequences of the known aptamers in Table 2

Aptamer-ID	Sequence (T→U)
V1	ATTGGGAAGGCGAGGTTGGGGACGCGGGGCGGTGGTGT
V2	TGGGTGAGTGGGCGAGGGGTGAGGAGATGAAGGGCATGG
V9	CAGGGGAGCGGCTGCACGGTTCTGCGGGGGAGGTTGGG
D1	ACATGGGGGACGTCGGTCAGGGTAGGTTAGGGGAGAGA
CS1	GGTCTCATAGGGTTCAAAGGCATTTGGTGTGAGAGCAGAG
CS2	TGTGGGAATGTAGGCCGTGTTCCCATGCAGAGGCGATCGG
CS3	TAAGGATTGATGGTGTGGGGCAGTCTGGTCCCATAGGGT
CS4	CAATAATCTAACTGTCCCATGTTTCGGGTGTGTGGGAGAG
CS5	GAAGAGGAATTGACGGTGTGAGTAGGCGTTCTCATAGGGT
CS6	AACCTACAATGGTGTGGGTACCTCCTTCCCATAGGACCCG
CS7	TATGGTCCCAATTGGTGTCTCTGTAGGGGAGTGGGAGCA
A1	GCAUAAACAGCUGGUCCACCGCCGAUCAAGGCGAGAGCGC
A2	GAUCCACCUAGGAGGGGUACAUCGCGGGGUCGCCGAUUA
A13	GUCUUAGCUCUGCAGCCACGGAGGAGAGGGGAGGGCCGA
A16	AACAAAGCAAGGAGGAGUGCUGCCGAUUCUGAAGGCCU
C3	GGGAGAGGAGGGAGAUAGAUUACAACUGCAGGGUAGCACACGAAGGGCACCGUAGCAAUACGGU UGUUCUGGUUAAACUUUCGUGGAUGCC
C3.59	GGUAGCACACGAAGGGCAUCGUAGCAAUACGGUUGUUCUGGUUAAACUUUCGUGGAUGCC
5VOE:A	GAGAGCCCCAGCGAGAUAAUACUUGGCCCCGCUCUU