

Supplementary Table

Synthesized oligonucleotides and primers .

Oligonucleotides	Sequences (5'→3')
RNA library	UAAUACGACUCACUAUAGGGAGGACGAUGCGG (N40) CAGACGACUCGCCCGA
Aptamer A15	GGGAGGACGAUGCGGCGUAUUGCGCGAGGAUUAUCCGCUCAUCGUUG UUGUUGUGCAGACGACUCGCCCGA
Aptamer A14	GGGAGGACGAUGCGGGUAGCCUUUCGGUGGUCCGUUAUCUCCA CAUCACGUCUGCAGACGACUCGCCCGA
Aptamer A02	GGGAGGACGAUGCGGCGUAUUGCGCGAGGUUAUCCGCUCAUCG UUGUUGUUGUGCAGACGACUCGCCCGA
Aptamer A09	GGGAGGACGAUGCGGUUACCUUUGUCCAGCAUGUUCGGAUUCG GCACCUGGUCCCAGACGACUCGCCCGA
Scrambled A15	GGGAGGACGAUGCGGAUACCUUGCCGCGGACUUACCGCUGACC UUAUUAAAUAUCCAGACGACUCGCCCGA
SXFP	TAATACGACTCACTATAGGGAGGACGATGCGG
SXRP	TCGGGCGAGTCGTCTG
QFP	TCACTATAGGGAGGACGATG
QRP	TCGGGCGAGTCGTCTG
Mouse GAPDH forward	ACGGCCGCATCTTCTTGTGCA
Mouse GAPDH reverse	ACGGCCAAATCCGTTACACC
Mouse Tie-2 forward	GGGCAAAAATGAAGACCAGCAC
Mouse Tie-2 reverse	GCATCCATCCGTAACCCATCCT
Mouse Occludin forward	GCCTTTTGCTTCATCGCTTCC
Mouse Occludin reverse	AAAAATGATTAAAGCAAAAGCCAC
Mouse Claudin-5 forward	GCAGAGTACCGGGCACATGC
Mouse Claudin-5 reverse	TAGTTCTTCTTGTCGTAATCGCC
Mouse 18s RNA forward	AAACGGCTACCACATCCAAG
Mouse 18s RNA reward	CAATTACAGGGCCTCGAAG
Dual Dig-labeled RNA probe for A15	/5DiGN/mG/ZEN/ mAmUmA mAmUmC mCmUmC mGmCmG mCmAmA mUmA/ZEN/ mC/3DiG_N/