

Table S1
Oligonucleotides used in this study

Oligonucleotide ^a	Sequence (5' to 3')
A	ACGAAGCTGGACAGGGTGCTTATGACGCACAGGTAAAAAATGATGTTAAGA CCCACTTTCACATT
B	ACCATTTCTATCAGGTCGATGTTGCGTGTTGGAGTGAATGTAATCCTAAGC ACTTGTCTCCTG
C	GGACAGGGTGCTTATGACGCACAGGTAAAAAATGATGAGCAGGATGTGATTT CTCGCTGACCAT
D	CATTTCTATCAGGTCGATGTTGCGTGTTGGAGTGAATGTAATCATTTACTG CTCCGCGATTATC
E	GGGTACGACTGCCGAGAACAATATTTTCGGCATTGCAGGCTGACTACGTAC CTGTTGACAATTAATCATCCGCA
F	CAACCATTTCTATCAGGTCGATGTTGCGTGTTGGAGTGAATGTAATCATT TCAGCACTGTCTGCTCCTT
G	GACTGCCGAGAACAATATTTTCGGCATTGCAGGCTGACTACGCCACCACTCG CAAGAAATCA
H	CTATCAGGTCGATGTTGCGTGTTGGAGTGAATGTAATCATTTACTGCTCCGC GATTATCT
I	CATCGATGCTCTGGAGTATGCAACCACACGCAAGAAGTCATTAAGACCCAC TTTCACATT
J	GCGCTGTCGGGATGGTTACAGATACACCAGAGTAAACAACCTAAGCACTTG TCTCCTG
K	GTGTTCAACGAGAACAACCCCTGTTCTTCTTAAGACCCACTTTTCACATT
L	CACTGGGCCACGTCCCAGACAATCGACAGCTAAGCACTTGCTCCTG
M	GGCGACAACGACCGATAACATCCTGTTAGCTACGTTCTTCTAAGACCCAC TTTCACATT
N	TGGTTAACGTGCTGCCATTTGTGGCAAGAAAAGCCGCTTTTCTAAGCACTT GTCTCCTG
O	CCAACGAGGCCGGACAGGGCGCTTATGATGCACAGGTC
P	GCTCCGCGATTATCTTGATGGTTGTGGCAGTAAACGACGC
Q	ACGAAGCTGGACAGGGTGCTTATGACGCACAGGTAAAAAATGATGCCTGTT GACAATTA
R	ACCATTTCTATCAGGTCGATGTTGCGTGTTGGAGTGAATGTAATCTCAGCA CTGTCCCTGCTCCTT
S	GGCAGACCCGTCACCTTAATAATCC
T	TTGCGTGTTGGAGTGAATGTAATCATTAATCAATCAACCCATGTGCTTATA AAAAGGTAGAAAAGCAATACC

- a. Oligonucleotides were synthesized by the University of Utah oligonucleotide core facility.