

Supplementary Table S1. Sequences of primers used for generation of trimers

Primers	Sequence
T-F :	GGTGGGAAGCAGGCATTGGAAACCGTCCAGAGACTCCTTCCCGTGCTTTGCCAAGCTCATGGACTGACTCCGGACCAAGT
T-R :	GGATGCGATTGCAACGACCTGATCGGGGGTGAGGCCATGGTCCTGGCACAGCACCGGCAACAGCCGCTGCACCGTTTCGAG
A2 :	CTGACTCCGGACCAAGTGGTGGCTATCGCCAGCAACATTGGCGGCAAGCAAGCGCTCGAAACGGTG CAGCGG
T2 :	CTGACTCCGGACCAAGTGGTGGCTATCGCCAGCAACGGTGGCGGCAAGCAAGCGCTCGAAACGGTG CAGCGG
C2 :	CTGACTCCGGACCAAGTGGTGGCTATCGCCAGCCACGATGGCGGCAAGCAAGCGCTCGAAACGGTG CAGCGG
G2 :	CTGACTCCGGACCAAGTGGTGGCTATCGCCAGCAACAATGGCGGCAAGCAAGCGCTCGAAACGGTG CAGCGG
A1 :	CTTACACCGGATCAAGTTGTCGCTATTGCTTCTAACATTGGTGGGAAGCAGGCATTGG
T1 :	CTTACACCGGATCAAGTTGTCGCTATTGCTTCTAACGGTGGTGGGAAGCAGGCATTGG
C1 :	CTTACACCGGATCAAGTTGTCGCTATTGCTTCTCACGATGGTGGGAAGCAGGCATTGG
G1 :	CTTACACCGGATCAAGTTGTCGCTATTGCTTCTAACATGGTGGGAAGCAGGCATTGG
A3 :	GCCGTGTGCTTGACACAGGACCGGCAGCAATCGTTGCACTGTCTCCAGGGCTTGTTTTCCGCCAATG TTGGATGCGATTGCAACGAC
T3 :	GCCGTGTGCTTGACACAGGACCGGCAGCAATCGTTGCACTGTCTCCAGGGCTTGTTTTCCGCCACCG TTGGATGCGATTGCAACGAC
C3 :	GCCGTGTGCTTGACACAGGACCGGCAGCAATCGTTGCACTGTCTCCAGGGCTTGTTTTCCGCCATCG TGGGATGCGATTGCAACGAC
G3 :	GCCGTGTGCTTGACACAGGACCGGCAGCAATCGTTGCACTGTCTCCAGGGCTTGTTTTCCGCCATTG TTGGATGCGATTGCAACGAC