

TABLE S1. OLIGONUCLEOTIDES USED FOR LIBRARY CONSTRUCTION AND SEQUENCING

NAME	SEQUENCE (5'-3')
1	GCTAGCCAGRTGCAGCTGCTGCARTCTGG
2	GCTAGCSAGGTCCAGCTGCTRCAGTCTGG
3	GCTAGCCAGRTCACCTTGAAGGAGTCTGG
4	GCTAGCSAGGTGCAGGTGGTGGAGTCTGG
5	GCTAGCGAGGTGCAGCTGGTGGAGWCYGG
6	GCTAGCCAGGTGCAGCTACAGCAGTGGGG
7	GCTAGCCAGSTGCAGCTGCAGGAGTCSGG
8	GCTAGCGARGTGCAGCTGGTGCAGTCTGG
9	GCTAGCCAGGTACAGCTGCAGCAGTCAGG
10	CTATGCGGCCCCATTCA
11	GGGGCCCACTCCGACTACAAAGACG
12	CAGGCCAAAGCTCTGTGCCTCTGTA
13	GTAAAACGACGGCCAGT
14	ACAGGAACCAGCTATGACCATGAT
15	CATGGCCGCTAGCTGTACAGATATCGC
16	GGCCGCGATATCTGTACAGCTAGCGGC