

**Table S2.** Sequences of the primers used in this study.

Name	Primer sequence (5'-3')
R10-AF	GGATCCATGGGTCTTCCTCTAATGATGGAGAGA
R10-AR	CTGAGTGTCGTTTGAAACTGCTGCAAACATGCCCATCCTTCTCGCTGTCCGA
R10-BF	ATGGGCATGTTTGCAGCAGTTTCAAACGACACTCAGCATATGCTGGCTTCTA
R10-BR	GCGGCCGCTCAAAACCTCCTTCGT
R12-AF	GGATCCATGGGTCTTCCTCTAATGATGGAGAGATCATCAAACAACAACA
R12-AR	AAGAGTGCCCAATGGGTTCCCAGGATTAGTTATGAGCACTCCTCGGAC
R12-BF	ACTAATCCTGGGAACCCATTGGGCACTCTTGTCCAAAAGAAGGTTCTAG
R12-BR	GCGGCCGCTCAAAACCTCCTTCGTCCGTCCATG