

S2 Table. Primers used in this study

Name	Sequence (5' to 3')	Restriction site
17UpF	CTGTTATCCCTACCCGGGGCATTTCCTGAACATATCG	SmaI
17UpR	GCTCTTTACGCTGTGCACTATCCTCATATAGTGCTGCGTTCC	-
17DoF	GATAGTGCACAGCGTAAAGAGC	-
17DoR	TAACAGGGTAATCCCGGGCATGTTCTTGTGGATTTGC	SmaI
17ChUp	GGATGGTCAAAGATTATATTCC	-
17ChDo	CACATTCACGTTCAAGATAAAACC	-
DSMUpF	CGATACCCGGGGTTGAGTTGTATTTTAAGC	SmaI
DSMUpR	CTGGATATCGAGTTTTGGCAGGATCAGCTGCCCTATTCTCGTTC TAAGTTCAAAG	EcoRV
DSMDoF	GGCAGCTGCTCCTGCCAAAACCTGGATATCCAGTTTCTGC	EcoRV
DSMDoR	CGATACCCGGGGATAATGAATCATTTACTCTTGC	SmaI
ApraF	GCATCGATATCATCAAGGCCCGATCCTTGGAGCCCTTG	EcoRV
ApraR	GCATCGATATCTCATGAGCTCAGCCAATCGACTGG	EcoRV
CTssMF2	ATATGGATCCATGCATACAATTTTAGGCTACTTGTGGCAG	BamHI
CTssMR2	ATATGGATCCTCATGGCTTAACCTCCCGCAGCAG	BamHI
T6ChUp	ATGCATGGGTCGATCCAAATAGCG	-
T6ChDo	GTAACAACCCAATTAATACTTCGG	-
HcpF	GAAAGATATATACGTTGAGTTTCG	-
HcpR	CTGCGTAAGAAGCTGTATTATTAG	-
TssMF	GCAAAGACGTCTACAACAGTTAGAC	-
TssMR	TTGCTGATCATCACGTTTACGAAC	-
16SF	GTGAGTAATGCTTAGGAATCTG	-
16SR	CATACTCTAGCTCACCAGTATC	-