

**Table S13.** Oligonucleotide primers used in this study.

Primer	Sequence (5'->3')	Function
JCM7686_0772F	GTTGCTAGCATGACCTATCAGCCGCACCTGCC	amplification of JCM7686_0772
JCM7686_0772R	GTTAAGCTTTACCCAACCCTCCTGTCTTCCTTGATG	amplification of JCM7686_0772
JCM7686_1231F	GTTTCATATGGGTAAGCGATCGAATTTCC	amplification of JCM7686_1231
JCM7686_1231R	GTTTCAGTCGACTGCCGCTGCCCTCCCGAAG	amplification of JCM7686_1231
JCM7686_2255F	CAGCGTCGTATTGGCGGGCTATC	amplification of JCM7686_2255
JCM7686_2255R	GACCGAGAGCGGAATCGTCATG	amplification of JCM7686_2255
JCM7686_2655F	GTTGCTAGCATGACCTATCAACCGCACCTGCC	amplification of JCM7686_2655
JCM7686_2655R	GTTAAGCTTTACCCAACCCTCCTGTTTTCTC	amplification of JCM7686_2655
JCM7686_2934F	GTTCCATGGGTAAGCGATCGAATTTCC	amplification of JCM7686_2934
JCM7686_2934R	GTTGTCGACTGCCGCGGCCCTCCCGATAAATTC	amplification of JCM7686_2934
JCM7686_0815F	GTTTCATATGAGCGAACTCCTGTGCTCGATG	amplification of JCM7686_0815
JCM7686_0815R	GTTTTACTCGAGTCGGGTGGCCTCCGGCTTCATG	amplification of JCM7686_0815
JCM7686_3079F	GTTTCAT ATGAGGCAGAGCAAATGAAAACA	amplification of JCM7686_3079
JCM7686_3079R	GTTTCACTCGAG GTTCGGGCGCTGTGCGCCGTCG	amplification of JCM7686_3079
FCCRMXB	GATCTAGAAAAGTGTTCGCGCAGACTC	amplification of JCM7686_3079
RCCRMXH	TACTCGAGCGGCGAAACGAATGGATCAG	amplification of JCM7686_3079
LAMI5	GCTCTAGATGGCGCAAGAAGATCGAAGG	amplification of a replication module of pAMI5
RAMI5	TAGCATGCGCGAAGCGGATTAACCATCG	amplification of a replication module of pAMI5
LAMI6	GACTCTAGAATCCGCTTCGGTCTTCTGG	amplification of a replication module of pAMI6
RAMI62	TAGCATGCGCGTTCTGCGAGATCCTGTC	amplification of a replication module of pAMI6
LAMI8	AGACCTGCAGGACTTCCAAGTAAAGCAG	amplification of a replication module of pAMI8
RAMI8	CGAGAATCCACAGAAGCAGCTTGATCATG	amplification of a replication module of pAMI8