

TABLE S3: Oligonucleotides used in this study

Oligonucleotide	Sequence 5'→3' (restriction site underlined)
AU7/spr0332_F	ACCTATGCTGCCTTGGTCAA
AU8/spr0332_R	TGTAATTGCCGCTTCAAGGG
AU9/spr0333_F	CTCGCATGGTGGAAATTGCT
AU10/spr0333_R	ACCCCTGCATCATCTGACAA
AU13/spr0335_F	ACCAGCTGCCTTCAACTTTG
AU14/spr0335_R	TCACGCCAGATAGATGCGAT
AU15/spr0336_F	GATGATTGCTCTGACACGCC
AU16/spr0336_R	TTTGTCTCGGTTCGCACTTC
Cterm-LocZ-PstI	TAT <u>CTGCAG</u> TTAGTAGTCCAAGTCATCCGCATG
Cterm-StkP- BamHI	TAT <u>GGATC</u> CTTAAGACAAGTCTACATACATCTC
DAM868 (MluI)	GGGG <u>ACGCGT</u> TGGCTTACCGTTCGTATAG
DAM869 (NcoI)	GGGG <u>CCATGG</u> TTCGATACCGTTCGTATAATGT
JG28	CCGTTTGATTTTTAATGGATAATG
JG29	GGGCCCCTTTCCTTATGCTT
JG74	CGGTACTTTTTACTTTTGGTCTCTC
JG75	TCTTTATCCCCTTTCCTTATGC
KB1	TCGTATCAAATTATCGTAGG
KB2	ATTATCCATTAATAAATCAAACGGGAGTATCCCTTTCTATTTTAC
KB3	GCATAAGGAAAGGGCCCGCAGTCGTTACAAAATTCTTT
KB4	GTTTTGGAAGCACCTTGCTA
KB5	GAGTATCCCTTTCTATTTTAC
KB6	GCAGTCGTTACAAAATTCTTT
KB7	GTAAAATAGAAAGGGATACTCATGTCAGAACTTATCAAGGAA
KB8	ATGACGATTTTCGTCTTTTTTTTACTGGATCCTCCAGCTTTAGCTGC
KB9	AGTAAAAAAGACGAAATCGTCAT
KB10	AAAGAATTTTGTAAACGACTGCTTAGTAGTCCAAGTCATCCGC
KB11	GTAAAATAGAAAGGGATACTCATGAAACATCTTAGCAAAGGA G
KB12	GTAAAATAGAAAGGGATACTCATGAGTAAAAAAGACGAAAT CGT
KB13	AAAGAATTTTGTAAACGACTGCGAGTATCCCTTTCTATTTTAC
KB14	GTAAAATAGAAAGGGATACTCGCAGTCGTTACAAAATTCTTT
LN117	GAGGAGTTCGTTGAAGCTCAGAGTCTGGATG
LN118	CATCCAGACTCTGAGCTTCAACGAACTCCTC
LN123	TTCGCTACTTGGAGCCACTAT
LN126	AAATTGAGGCGGATAAGTTTGGCGGCTCGTCAATACAAAAA
LN127	TTTTTGTATTGACGAGCCGAACTTATCCGCCTCAATTT
LN139	ATGATGATGATGGTGAAGATGTTTCATATTTGCCTCCT
LN140	AATATGAAACATCTTCACCATCATCATCATCAC
LN149	GTTCGTTGAAGCTCAGGCTCTGGATGATTTAATTC
LN150	GAATTAATCATCCAGAGCCTGAGCTTCAACGAAC
LN155 (NotI)	CGGCG <u>CGGCCG</u> CTTAGTAGTCCAAGTCATCCG

LN156 (XbaI)	CGGCTCTAGAAAGTAAAAAAGACGAAATCGT
LN157 (NotI)	ATTAGCGGCCGCTTAGTAGTCCAAGTCATCCGC
LN208	CGTCAATACAAAAAAGAGGAGTTCGTTGAAGAACAGAGTCTG GATGATTTAATTCAAG
LN209	CTTGAATTAATCATCCAGACTCTGTTCTTCAACGAACTCCTCT TTTTTGTATTGACG
LN210	GAAATTGAGGCGGATAAGTTTGC GGAACGTCAATACAAAAA GAGGAGTTC
LN211	GAACTCCTCTTTTTTGTATTGACGTTCCGCAA ACTTATCCGCCT CAATTC
Nterm-LocZ- BglII	TAATAGCTAGATCTATGAGTAAAAAAGACGAAATCGTC
Nterm-StkP-NdeI	TAATAGCTCATATGATCCAAATCGGCAAGATTTTTGCC
PB012	CGTCGCTCTTTTGCATTTGAGG
PB013 (MluI)	CGCGACGCGTTCGTCTTTTTTTACTCATGAGTATC
PB014 (NcoI)	GCGCCATGGGTCATGCGGATGACTTGGACTACTAA
PB015	CCAGGCATGATAGAAGGACCTTC
