

SUPPLEMENTARY MATERIALS

Supplementary Table 1. Primers used in this study

Name	Nucleotide sequence*
GS2	CAATAACGACATTGTGCGGGTATGTATGCTACGGATGATTAATGAATGTAGA <u>CCTGCAGGCATGCAAGCT</u>
GS3	GTTCCGGTATGATGTCATACAAATCCTTTCAACAAAAGATGCTTCAAGATTAC <u>CGAGCTCGAATTC</u> ACTG
GS6	TGTCTCCAACCTCTTTGAGG
GS7	<u>TGTCctcgaggggtaccAGCGACGGCCAAAGAGGCAATG</u>
GS8	CAAGGTAGTGTAAGCGTCAT
GS9	<u>CGCTggtaccctcgagGACACCAGCGCCGCGAAAC</u>
GS22	GAGCGCAACGCAATTAATGT
GS23	TTTTGGGAGTCACGACGTTG
GS24	CAGCTATGACCATGATTA
GS25	<u>AGAATTTTCATcggccgTATTGTTTTTTGAGACTTTC</u>
GS26	CAAATAAATTTAAGGGTA
GS27	<u>AAAAACAATAcggccgATGAAATTCTC</u> CACTGCT
GS29	<u>AGAATTGCATTcggccgcTTTTTTCTT</u> GTTAGTGTG
GS31	<u>AAGAAAAAAgcggccgcAATGCAATTCT</u> CTACTGTC
GS32	TTTGCTGTAAGGGTGAAT
GS33	<u>AAACGGACATcggccgTTTATTTTATTT</u> AGCAGAG
GS34	AGGGTAAGTTTTCCGTATGT
GS35	<u>ATAAAATAAAcggccgATGTCCGTTT</u> CCAAGATT

GS52 TGAGGCCTCGTGGCGCAC

GS53 GGCg gatccTTGGATATGGGGGAATTCCG

GS56 GACCATGATTACGCCAAGC

GS57 TCCTCTAGAGTCGACCTGC

LS137 ACAA ACTTATTAATACTACGAAAGTCTCAAAAAACAATACCGGATCCCCGGTT
AATTAA

LS138 TATTGAAGGAAATAAAACATGCAGGTTTTGTTCTCGTACGAATTCGAGCTCG
TTTAAAC

LS139 GTCGCTTGCCAATGCGCTATG

LS144 GCGTTTCCCTGCTCGCAGGTC

IC101 TGCCATGAGTAGCAGCAGTCTGAAGGGGTTACCAAACGTTACCGGATCCCCG
GGTTAATTA

IC102 TTGATTCGTGCTTATAAAACCTTAGAGGCATCTATTTACAGAATTCGAGCTCG
TTTAAAC

IC103 TGGTTAATTCACCTACTGGCTACTA

ML176 CATATAGACCCAAATAAAAACCAAAGAACCACATATAGAACGGATCCCCGGG
TTAATTAA

ML177 AAAGAGGGAATGACGAGAAATTAGCTGAAAAATACTGGCAGAATTCGAGCTC
GTTTAAAC

ML178 CGACACGGCTTTTAGAGAGGAAAGTA

5'TTEFCHK TATTTTTTTTTCGCCTCGACATCATCTGCCC

*Underlining indicates sequences hybridizing to vector templates or, for two-step PCR reactions, regions of step-1 PCR products that hybridize to each other. Lower case indicates restriction sites included in the primers.