

Supporting Table S2: Oligonucleotides used in this study.

Name	Sequence (5'-3') ^a
LN202	CTTTTCAGACGAACTCAAATTGCTGCGCTGCCTG
LN203	CAGGCAGCGCAGCAATTTGAGTTCGTCTGAAAAG
LN251	TTTGGTCTCAAGGTGATCATGCCGGGCTCTCTGAAGG
LN252	TTTGGTCTCACTTGCAGCTCAGCAAGCTGCGGTGCGATTG
LN433	AGCGCTTGGTCAGTCTGGCTCCTTTTCGATGACGCAAATG
LN434	CATTTGCGTCATCGAAAGGAGCCAGACTGACCAAGCGCT
LN436	TTTGGTCTCAAGGTCAAGGTTGTCTACCAAGCTTCAG
LN439	TTTGGTCTCATTTTCGGGCGGAGGGTACCGACTC
LN442	TTTGGTCTCACTTGCAGCCGAATCGGGCAGCGAAAAGGTG
LN443	TTTGGTCTCAGAAACCCTGAAAGACGAAATGGCGAAG
LN608	A <u>ACTGCAGAT</u> GGATAAAAAATCTTAATTTGTG
LN609	A <u>ACCCGGGCTACTGGTGAACCTGGTTCATAAC</u>
LN714	<u>GGGGACAAGTTTGTACAAAAAAGCAGGCTTCATGGGTTCTTGCTTCAGTTCTC</u>
LN715	<u>GGGGACCACTTTGTACAAGAAAGCTGGGTCCACAAGGTGCCTGCCAAAAGG</u>
LN716	<u>GGGGACAAGTTTGTACAAAAAAGCAGGCTTCATGGGTAATTGTTTAGATTCATCAG</u>
LN717	<u>GGGGACCACTTTGTACAAGAAAGCTGGGTCTCTTACACGAGGAGATTGAGTG</u>
MC4	AGCTTGGTAGGACAAAGCTTGTCCCGCATCTAAGCA
MC5	GATGCGGGACAAGCTTTGTCTACCAAGCTTCAGCGCT
MC8	TTCACCAACGGGCGCCGATCAAGTGTGATCGGTGC
MC9	ATCACACTTGATCGGCCGCCGTTGGTGAAGCAAGC
MC12	<u>AAAAAGCAGGCTCGATGGATAAAAAATCTTAATTT</u>
MC13	<u>AGAAAGCTGGGTAGCATTGAGGCGTGTAGGT</u>
MC18	<u>GGGGACAAGTTTGTACAAAAAAGCAGGCT</u>
MC19	<u>GGGGACCACTTTGTACAAGAAAGCTGGGT</u>
EG3	CGACGTTTCGATCCAGAAACCAGACAGAGGTTG
EG4	CAACCTCTGTCTGGTTTCTGGATCGAACGTCG
EG5	TTTGGTCTCAAGGTGGATAAAAAATCTTAATTTGTGGG
EG6	TTTGGTCTCACTTGGGGCGGAGGGTACCGACTCCG
EG7	TTTGGTCTCAAGGTATTGGCCAATGCAGCAGCCTGACTACG
EG8	TTTGGTCTCACTTGCCTGAATCACCACCAGGCCGCCG
EG45	<u>GGGACAAGTTTGTACAAAAAAGCAGGCTTCATGAGAGACTCTTCAACA</u> ACTGC
EG46	<u>GGGGACCACTTTGTACAAGAAAGCTGGGTTCACGATCTTAACGAACCCGGAGC</u>
EG58	<u>GGGACAAGTTTGTACAAAAAAGCAGGCTTCATGGGTTGGATGCTGTAAAGC</u>
EG59	<u>GGGGACCACTTTGTACAAGAAAGCTGGGTCTATGTAGTTGCTCCTTTAGGC</u>
EG62	<u>GGGACAAGTTTGTACAAAAAAGCAGGCTTCATGGCGGTGAAGAAGAAAGTTTCATGG</u>
EG63	<u>GGGACCACTTTGTACAAGAAAGCTGGGTTTAGTACCGTCCCCACCTGCC</u>
EG167	<u>GGGACAAGTTTGTACAAAAAAGCAGGCTTCATTTTCATCGACCAATTTTCTA</u>
EG168	<u>GGGACCACTTTGTACAAGAAAGCTGGGTTCAAAGATCATTGAGTATAGAGAC</u>

^a underlined sequences indicate restriction or *att* sites used for cloning purposes.