

Supplementary Table S5

Table S5. Primers used in this work.

Primer Name	Sequence	Reference
<i>m13-fw-40</i>	CAGGAAACAGCTATGAC	Universal primer
<i>m13-rv-40</i>	GTTTTCCCAGTCACGAC	Universal primer
<i>145-Cter-Xba</i>	AAAAATCTAGAGGCCCGACTTTCTTTGGT	This work
<i>145-Cter-Hind</i>	AAAAAAAGCTTGCCTCACCTCTCCGGTTT	This work
<i>145-Nter-Sal</i>	AAAAAGTCGACTGGAAAAGCGGGCTGA	This work
<i>145-Nter-Hind</i>	AAAAAAAGCTTGAGCCAGTCATACGCC	This work
<i>146-Cter-Xba</i>	AAAAATCTAGAGTACTCGGTCAACTCAAG	This work
<i>146-Cter-Bam</i>	AAAAAGGATCCCTTCAGGTGGTGTTG	This work
<i>146-Nter-Sal</i>	AAAAAGTCGACTTCATGTGCCTCTCTG	This work
<i>146-Nter-Bam</i>	AAAAAGGATCCATCAAGCCAGCTAAG	This work
<i>148-Cter-Xba</i>	AAAAATCTAGAGATCAAGCCAGCTAAG	This work
<i>148-Cter-Bam</i>	AAAAAGGATCCTCTACGGTTCGATCTG	This work
<i>148-Nter-Sal</i>	AAAAAGTCGACTCACGTCGCCTACTC	This work
<i>148-Nter-Bam</i>	AAAAAGGATCCGAAATCCGTCTTCACC	This work
<i>145-l-out</i>	GTGGACGATACGATCTAC	This work
<i>145-r-out</i>	GACAGACATCCAGTTGG	This work
<i>146-l-out</i>	AAAAAAGGTACCGGCAAAGCGCAAACCT	This work
<i>146-r-out</i>	CATCCTAGACTGGTTGG	This work
<i>148-r-out</i>	AAAAAAATCTAGACCTGCCCGACCTCCTC	This work
<i>145-l-Xba</i>	AAAAATCTAGACTAGGGCGAAACCGGAGAGGT	This work
<i>145-r-Kpn</i>	AAAAAGGTACCTGGAAAAGCGGGCTGA	This work
<i>146-l-Xba</i>	AAAAATCTAGACTAGGGCGAAACCGGAGAGGT	This work
<i>146-r-Kpn</i>	AAAAAGGTACCCATCGGTGTTCTG	This work
<i>148-l-Xba</i>	AAAAATCTAGACTAAGATACAATTTGTTTGCT	This work
<i>148-r-Kpn</i>	AAAAAGGTACCCCTGCCCGACCTCCTC	This work
<i>146-Cter-88</i>	CTTTCCTGAGTGTGACTG	This work
<i>146-Nter-88</i>	CTAAGGAGGATGTCTGC	This work
<i>146-Cter-Sh</i>	CTCCCTTACATCGCAGG	This work
<i>146-Nter-Sh</i>	ATCTATCAATCGGTGCG	This work
<i>148-Cter-88</i>	CTTCTTCGCTTCCTC	This work
<i>148-Nter-88</i>	ATGAGCTGTGAGTCTCTG	This work
<i>148-Cter-Sh</i>	GCCTCCTCACCACGTTGC	This work
<i>148-Nter-Sh</i>	CAACGAGGTGGGCGACTC	This work
<i>Gm-88a-left</i>	CTTCTTATGGCGACTG	This work
<i>Gm-88a-right</i>	GTCGACCGAATACACTC	This work
<i>88a-check</i>	GACTCACAGTCATCAAG	This work
<i>Gm-Sh-left</i>	GATCAGGTGCTTCAGAC	This work
<i>Gm-Sh-right</i>	GTCATCGAACCTACCAC	This work
<i>Sh-check</i>	GGAGGTGCCTACTACTAC	This work
<i>traR-Nter</i>	GGGACGGGAGGAGCAG	This work
<i>traR-Cter</i>	AAAAAGGATCCGCTCACGACACTTCTCAAC	This work
<i>traR-out</i>	CGGTGGAGGGAGAAAAT	This work
<i>0145control-l</i>	TGTCACCCTTGGCATCG	This work
<i>0145control-r</i>	TCCTGCATACGTTCTC	This work
<i>0146control-l</i>	AGGCTTCCACCCGTCAG	This work

<i>0146control-r</i> or <i>PCR2-r</i>	CCGTATCACTTTGAGC	This work
<i>0148control-l</i>	CGAACCGTAGACAAAG	This work
<i>0148control-r</i>	CAGGTCGAGCTAAGTG	This work
<i>PCR1-l</i> or <i>PCR2-</i> <i>left</i>	CCGAGCCAGTCATAC	This work
<i>PCR1-r</i>	TAGCCGTCCCGGTTCA	This work
<i>PCR3-l</i>	AAAAAATCTAGATGGGCATCGGTGTTCTG	This work
<i>PCR3-r</i>	AAAAAAGGTACCGGCACGGTCTGCATCAA	This work
<i>PCR4-l</i>	CTTCATCACATACGG	This work
<i>PCR4-r</i>	CATCCTAGACTGGTTGG	This work