

# Supplementary Material

**Table S1.** Primers used in this study.

Primer Name	Primer Sequence (5' to 3')
<i>lef-8-F</i>	TCAATTTTTCATTATCGTATTGTTGCAC
<i>lef-8-R</i>	ATGACGGACGTAGTTCAAGATTT
<i>lef-9-F</i>	ATGTTTTCTTTTTTGGATAAACTCCTACT
<i>lef-9-R</i>	TCATTCAATAAACATGTCGAGCAAATG
<i>lef8-sg1-F</i>	GGAAGATTTAAATCTGTGCGTTTTAGAGCTAGAAATAGCAAGTT
<i>lef8-sg1-R</i>	GCACAGAATTTAAATCTTCCACTTGTAGAGCACGATATTTTGTAT
<i>lef8-sg2-F</i>	CTCACTATAGGGCGAATTGGAGGTTATGTAGTACACATTGTTGTA
<i>lef8-sg2-R</i>	TAAACACACCTTTCTGACCACTTGTAGAGCACGATATTTTGTAT
<i>lef9-sg1-F</i>	GGCGCTAACACAGACTGCGAGTTTTAGAGCTAGAAA- TAGCAAGTT
<i>lef9-sg1-R</i>	TCGCACTCTGTGTTAGCGCCACTTGTAGAGCACGATATTTTGTAT
<i>lef9-sg2-F</i>	GCGCTATTACGGACGTGATGGTTTTAGAGCTAGAAA- TAGCAAGTT
<i>lef9-sg2-R</i>	CATCACGTCCGTAATAGCGCACTTGTAGAGCACGATATTTTGTAT
Hind III -F	CGAGGTCGACGGTATCGATAAGGTTATGTAGTACACATTGTTGTA
Hind III -R	TTTTCTTGTTATAGATATCAAAAAAAGCACCGACTCGGTGCCAC- TTTTTCAAGTTGATAAC- GGACTAGCCTTATTTTAACTTGCTATTTCTAGCTCTAAAAC
Overlap-F	GCTAGCCATTGACTCCGCGGATCGAAGGTTATGTAGTACACATT- GTTGTA
Overlap-R	CCGCGGAGTCAATGGCTAGCAAAAAAGCAC- CGACTCGGTGCCACTTTTTCAAGTTGATAAC- GGACTAGCCTTATTTTAACTTGCTATTTCTAGCTCTAAAAC
<i>lef8-F-mut-test</i>	CTTTCCGACATTCTGTTGCCT
<i>lef8-R-mut-test</i>	TGCGCTCTTAATGAACAGCTC
<i>lef9-F-mut-test</i>	CGTGACACAGACACGTCAGCA
<i>lef9-R-mut-test</i>	GCTATAAGCTGTGTGAGCTGT
3'Invers F1	TAAAAAACAACAAACTCAAAATTTCTTC
3'Invers R1	GTTTGTTGAATTTATTATTAGTATGTAAGT
3'Invers F2	CAAAACTTTTATCGAATTCCTGCAG
3'Invers F2	AACCTCGATATACAGACCGA
M13-F	GTAAAACGACGGCCAGT
M13-R	CAGGAAACAGCTATGAC
<i>gp64-qPCR-F</i>	CTTTAATGAGCAGACACGCAG
<i>gp64-qPCR-R</i>	GCGGCGTTTCTACTTCGAAA
<i>lef3-qPCR-F</i>	CGGAAGAGGTAGAACGGTCA
<i>lef3-qPCR-R</i>	GTGCGAGGCTAAAGAAAACG
<i>ie-1-qRT-F</i>	GCTCAAGACCACTGATAATCTC
<i>ie1-qRT-R</i>	AATCGTCCAAGTATTCGTCCA
<i>p143-qRT-F</i>	TGGCTTCATACTTTAGCAACC
<i>p143-qRT-R</i>	GTTTGACGATGACAACCACAG
<i>vp39-qRT-F</i>	TCTAAATCTCAATTCCTCCGTG
<i>vp39-qRT-R</i>	GCATTCTAGACACCACAAACC
<i>p10-qRT-F</i>	CCATTGCGGAAACTAACACA
<i>p10-qRT-R</i>	AGCAGTGTCAACCGGTCAATA
<i>BmRP49-qPCR-F</i>	AAACATACAAGATGGCTATAAGACCTG
<i>BmRP49-qPCR-R</i>	TTTATAAATGACATGTGAACATACCTC
Pjet-F	CGACTCACTATAGGGAGAGCGGC
Pjet-R	AAGAACATCGATTTTCCATGGCAG
F3421	GTGGAGCTCCAGCTTTTGT
R3667	GTGAGTCAAAATGACGCATG