

Supplemental Information

Table S2 Gene cloning and Q-PCR primer sequence

Primer Name	Sequence (5'-3')
	For Gene Clone
<i>REC8</i>	F: TTATTCCCATTTTATTTTGGC R: ACAAAGGCTTCATTGCAATC
<i>Tws</i>	F: TTCGACAAATTCGAGTGCTG R: ATCTAAACAGTCCACACTGAT
	For Q-PCR
<i>REC8_Q_RWW</i>	F: TTGAGACTTCTGTTGATGGT R: AGCAGATACTTAGCCTTTTCG
<i>Tws_Q_RWW</i>	F: GCTACAACAACCTCCTCCG R: CACTGATCTCATCCTTCT
<i>REC8_Q_Drosophila melanogaster</i>	F: AAGAGAACGAGAACGCATT R: GATTCGCTCTCAGGACTTC
<i>Tws_Q_Drosophila melanogaster</i>	F: ATCAGCGTGGACTGTCTA R: GGTTCTTGTGAGGAGTGTT
<i>β-actin_Q_RWW</i>	F: AAACACTGTCCTCTCTGG R: GAGTATTCCTTTCTGGG
<i>β-actin_Q_Drosophila melanogaster</i>	F: CCAACCGTGAGAAGATGACC R: GCCGGAGTCCAGAACGATAC

The *REC8* and *Tws* primers were used for gene cloning; *REC8_Q_RWW*, *Tws_Q_RWW*, *REC8_Q_Drosophila melanogaster*, *Tw_Q_Drosophila melanogaster*, *β-actin_Q_RWW*, *β-actin_Q_Drosophila melanogaster* primers were used for Q-PCR.