

Supplementary data

Gene (PCR) Sequence 5'-3'

Actin

Forward AAGGCCAACCGTGAGAAGATGACT

Reverse GCTCGTTGCCAATGGTGATGAC

ET promoter (cloning)

Forward ATCCTAACTACATCGCTTCC

Reverse GGCTGTGGTTCAGGGTTATG

Gal4-SV40 fragment (cloning)

Forward AGCTTTGTTTAAACGCGAGCTTGAAGCAAGCCTC

Reverse CCGACTAGTATATATAGGGCCCGGGTTAT

ET-Gal4-SV40 fragment (Cloning)

Forward CTGGCGCGCCATCCTAACTACATCGCTTCC

Reverse CTGGCGCGCCATATATAGGGCCCGGGTTAT

ET-Gal4

Forward GAGACATTTCTGCGGAGGGT

Reverse GGCAAGAATCCTTACCTCCA

UAS-EGFP

Forward (UAS) CAAGAAGAGAACTCTGAATAGGG

Reverse (158) TGAAGTCGATGCCCTTCAGCT

piggyBac(Left Arm)

Forward (L1) TGTC AATGCGGTAAGTGTC A

Reverse (L2) CCTCTGTGGCAAGGTCAAGA

piggyBac(Right Arm)

Forward (R1) TGATGACCTGCAGTAGGAAGACG

Reverse (R2) AGAAACA A C T T T G G C A C A T A T C A

Inverse PCR (Left Arm)

574F TCTTGACCTTGCCACAGAGG

157R TGACACTTACCGCATTGACA

Inverse PCR (Right Arm)

2388F GTCAGTCCAGAAACA A C T T T G G C

2123R CCTCGATATACAGACCGATAAAAACACATG

Gene (qRT-PCR)	Sequence 5'-3'
<u><i>Actin</i></u>	
Forward	GACTACCTGATGAAGATCCTGAC
Reverse	GCACAGCTTCTCCTTAATGTCAC
<u><i>ET</i></u>	
Forward	ACCGTGGCAGATGGAGCTAT
Reverse	CGCCTGGTTGTACGAAGGA
<u><i>Gal4</i></u>	
Forward	TCAAATCATGTCAAGGTCTTCTCG
Reverse	CAAAACCAAAGGTCTCCGCT
<u><i>EGFP</i></u>	
Forward	CAGGGTGGTCACGAGGGTGG
Reverse	GTGCCCATCCTGGTTCGAGCT
<u><i>Met</i></u>	
Forward	GGACGACAGCTCAAAGAAGG
Reverse	TCACCTTCATCGGGGAGTTC
Gene (dsRNA)	Sequence 5'-3'
<u><i>dsLuc</i></u>	
Forward	TAATACGACTCACTATAGGGCTCTGCCTCATAGAACTGCCTG
Reverse	TAATACGACTCACTATAGGGAACCTTCGCTTCAAAAAATGGA
<u><i>dsMet</i></u>	
Forward	TAATACGACTCACTATAGGGTCAATTTGTTCGACTCTGCG
Reverse	TAATACGACTCACTATAGGGATACACAAAGTCGCCCGTTC

Table S2. List of primers.