

Supplementary Table 1. Name, sequences and the use of the oligoprimers utilized in this work are given

Primer name	Sequence	Use
Gapdh2 (forward)	5'TCAGCCATCAGAGTCGATTC3'	RT-PCR
Gapdh2 (reverse)	5'CAAACGAACATGGGAGCATC3'	RT-PCR
M ₁₃ (forward)	5'GTAAAACGACGGCCAG3'	PCR & sequencing
M ₁₃ (reverse)	5'CAGAAACAGCTATGAC3'	PCR & sequencing
5'RACE (outer) Drdc-1r	5'TTGGCCTTCAAAAACGGGCGT-3'	PCR & sequencing
5'RACE (inner) Drdc-1r	5'TGCTGCTGGGGACTCATTAC-3'	PCR & sequencing
3'RACE (outer) CG13102	5'AGCAGATCCGGCAGACACAC3'	PCR & sequencing
3'RACE (inner) CG13102	5'AGCAGGCCCTTCGAGCAGCT3'	PCR & sequencing
Primers overlapping (forward)	5'CACATGCTTCAGCACCCGGA3'	PCR & sequencing
Primers overlapping (reverse)	5'AGCAGGCCCTTCGAGCAGCT3'	PCR & sequencing
Primers coding region (forward)	5'CAGCATACTTGTGGCCTTTG3'	PCR & sequencing
Primers coding region (reverse)	5'CTTGACCAGCAAGAGACCCA3'	PCR
Specific primer	5'AGCAGATCCGGCAGACACAC3'	PCR
McDonald-Kreitman (forward) D. melanogaster	5'CACAATAGACGCCAACTCGAAACCAC3'	PCR & sequencing
McDonald-Kreitman (reverse) D. melanogaster	5'TGGCGCTTGAATGGACGGT3'	PCR & sequencing
McDonald-Kreitman (forward) D. simulans	5'CACAATCGACGCCAAATCGAATGCAC3'	PCR & sequencing
McDonald-Kreitman (reverse) D. simulans	5'ATGGCGCTTGCATGGAC3'	PCR & sequencing

5'SUP	5'TCCAGTCACAGCTTTGCAGC3'	PCR & sequencing
3'SUP	5'TATCGCTGTCTCACTCAG3'	PCR & sequencing
Flanking 5'	5'-TTCCTCGGCTCTGGCCACAT-3'	PCR & sequencing
Flanking 3'	5'-CCAGGTCCGCATAGGTGTTC-3'	PCR & sequencing
dsRNA detection End 5' forward - outer	5'-TCGCGGCCACTTCAATCCTTG-3'	Nested PCR
dsRNA detection End 5' reverse - outer	5'-TGGCGCTTGAATGGACGGT-3'	Nested PCR
dsRNA detection End 5' forward - inner	5'-AAGTTTCCATGCCTCCGGGTGC-3'	Nested PCR
dsRNA detection End 5' reverse - inner	5'-TTGGGTTGACGGCGTTTGTC-3'	Nested PCR
dsRNA detection End 3' forward - outer	5'-ATAGGTGTTCTTGCTCAGCTC-3'	Nested PCR
dsRNA detection End 3' reverse - outer	5'-GTTTCTCAATCGTCCGTCG-3'	Nested PCR
dsRNA detection End 3' forward - inner	5'-GATGATCAACTGGTACACCTT-3'	Nested PCR
dsRNA detection End 3' reverse - inner	5'-CTTTGCGATGAGTGCGGAAC-3'	Nested PCR
Gapdh2 (forward)	5' TCAGCCATCAGAGTCGATTC 3'	QRT-PCR
Gapdh2 (reverse)	5' CAAACGAACATGGGAGCATC 3'	QRT-PCR
CG13102 (forward)	5'GAATGAGACTAGTTACTACCTG 3'	QRT-PCR
CG13102 (reverse)	5' GCTTAAGTGCTAAGCTGCAG 3'	QRT-PCR
Overlap 2 (forward)	5' AGCAGATCCGGCAGACACAC 3'	QRT-PCR
Overlap 2 (reverse)	5'AGATCGCGGCCACTTCAATC3'	QRT-PCR
Primers overlapping (forward)	5'CACATGCTTCAGCACCCGGA3'	QRT-PCR
Primers overlapping (reverse)	5'AGCAGGCCCTTCGAGCAGCT3'	QRT-PCR