

**Table S1- List of primer sequences designed for qRT-PCR**

<b>Locus</b>	<b>Gene</b>	<b>Forward primer 5' - 3'</b>	<b>Reverse primer 5' - 3'</b>
ACYPI008889-RA	OBP4	TGCTCCAGTGCGTCTACAAG	ATGCCTAACTGCGGATAACG
ACYPI31683-RA	OBP10	GCTTCGACGAGATGTCAATG	CAACTCGGGATGACTTGCTC
ACYPI009456-RA	Takeout	CAATTACCGGTGACGGAGTT	CGTTTCTTACAACGGGCTTC
ACYPI004942-RA	Interference Hedgehog like	GGTCCCAGTGAGTCTGTGGT	AACCGGTTTCCCATTAAGGT
ACYPI085492-RA	Eclosion hormone	GATGTTGGGTGCCTACTTCG	GGTGCTACGGAATCGATGTT
ACYPI006350-RA	Nuclear hormone receptor ftz-f1 beta	CAATGTCCTGGGAAGGAGAA	TTTTGATTCGCTGTCTGCAC
ACYPI001692-RA	Ecdysone receptor	TCAAGGCTTGCTCAAGTGAA	GCTGAAAATGGCTGGTTGTT
ACYPI008000-RA	Histone-arginine methyl transferase carmer like	GCGCTGGATCAGGGATATTA	TGTTGAGCCATTGAACTTGC
ACYPI53411-RA	Pre-pgrs family protein	AGTTAAAGCCTGCAGGACCA	GCAATCCGTTTAAAGCCAAA
ACYPI004906-RA	Insulin-like growth factor-binding protein complex acid labile subunit-like	TCTCAAGGCCTGAGGTATT	TTGTATCTTGTGCCGGTGA
ACYPI39140-RA	Nose-resistant to flouxetine protein 6 like	TGTC AATCGGAAGACGTTCA	TCACATCACCTTCCAATCCA
ACYPI080057-RA	Dopamine transporter	TTGGTGAGGCTATGCAAAAA	TAACGGGTGTAGCTGGCTTT
ACYPI008480-RA	Mediator of RNAPol ii transcription subunit 27 like (control)	CAACAAGAGCTTTGGCAAGA	TGGCAATGTTGGTGAAGAGA