

**Table S1 RT-PCR primers and conditions.**

Best match to PFAM database	Transcript ID	Forward	Reverse	TA	ET	N. cyc.
Ins_allergen_rp	AAEL013127-RB	CTACTTAACCACTGACAAGGAATTC	ATGAGATAGCACAAAAAATTAGAGGTTA	60C	30 sec	25
	AAEL013584-RA	CATCAGATACATCACAATCGATCAAAGAACC	CCTTCAGGGTGCCTGTGTCTG	68C	30 sec	30
	AAEL013577-RA	TCCATCAGCAAGTAGATCTACAACAC	AAGTCATCCTTCAGGGCAGC	62C	30 sec	30
	AAEL013577-RB	TCCATCAGCAAGTAGATCTACAACAC	AAGTCATCCTTCAGGGCAGC	62C	30 sec	30
	AAEL010431-RA	TCCATCAGCAAGTAGATCTACAACAC	AAGTCATCCTTCAGGGCAGC	62C	30 sec	30
	AAEL010429-RA	TCCATCAGCAAGTAGATCTACAACAC	AAGTCATCCTTCAGGGCAGC	62C	30 sec	30
	AAEL009166-RA	TCTGGTCGTACATTACTTCA	GTACACAAAGTCTCACTTAGAAAC	54C	45 sec	25
	AAEL013118-RA	TTTTATGATTTATGTGTAAGTACATATTC	TTTTATAACTGGTTTTAGTATCCCC	57C	30 sec	35
	AAEL001621-RA	GTAACAAATATACGTAATGTTTTAAACATCAG	GTATGATTTCTAAAAGTTAACCTTAAACATTT	60C	30 sec	30
Peptidase_C1	AAEL015312-RA	CACAGCACGTAGAGATGTTCC	CCTGGCTCCAAAGTAGGACTGG	60C	30 sec	30
	AAEL012216-RA	TGCACAGCACAAATAACCCCC	CCTGGCTCCAAAGTAGGACTGG	65C	30 sec	30
	AAEL007585-RA	TGCACAGCACAAATAACCCCC	CCTGGCTCCAAAGTAGGACTGG	65C	30 sec	30
Trypsin	AAEL013713-RA	CCACTGACTTCGGCCAC	GGCAATACCCTGGTCGGAGTT	62	30 sec	30
	AAEL013712-RA	CGTTGAGCGGGTTGGA	CATAGTCGGTGGTAACCTCATCGAT	62	30 sec	30
	AAEL010196-RA	*ACTCTGCCAGGGTGATTCT	*TATTTTTAATCATTTCATTA	45C	30 sec	30
others	AAEL013706-RA	CCACCGACTACGATTTTGCG	GGAGAACTTCACGATTACGCTGG	65C	30 sec	30
Vitellogenin_N	AAEL006126-RB	GATCAAGCTTCACCAGTGTCTTACAG	CATACTCTGGCTGCTTGACGTAG	63C	45 sec	30
	AAEL002908-RA	CGGAGACTACTGAGCAGTTATGGG	TCTAATGTAACCTTCAGACATTTTCG	59C	30 sec	35

\*from Brackney *et al.*, 2010.

Primer pairs and gene amplification conditions (Annealing temperature=TA, extension time=ET, number of cycles=N.cyc) used to assay the abundance of the listed transcripts during *Ae. aegypti* mosquito development.