

**Table S2**

<b>Primer name</b>	<b>Direction</b>	<b>Sequence 5'-&gt;3'</b>
<i>Act5C</i>	Forward	TCGCGATTTGACCGACTACCTGAT
	Reverse	TGATGTCACGGACGATTTACGCT
<i>his1:CG33804</i>	Forward	ACACTTCAAGCAAACCTTGACA
	Reverse	CCAACCTCCTTTGCTCTGAT
<i>his2B:CG33908</i>	Forward	TTCAGGGCTACAACGTTCC
	Reverse	AAACTGAATGCGACCAACATT
<i>InR</i>	Forward	ATAGAACGACGCACTTTCCC
	Reverse	CGCGCGCTCTCCTATTATTTA
<i>bmm</i>	Forward	CACCGCGCCGCAATGAATGTATAA
	Reverse	TTCAATCACTGTTTGTGGTCGGC
<i>jim</i>	Forward	GAGGCGGGTTTAAGGCTATT
	Reverse	CAGGCAAACAAATCAAAGCAAAC
<i>dlg1</i>	Forward	CTGTTCTCTGTTCTTCTTCTT
	Reverse	AGTAGTAGTAGTAGTGGTAGTAGTATAG