

Table S1. Primer sequences for generation of UAS-peptide hormone and in situ hybridization probes

Gene	Function*	Sequence (5' to 3')
<i>Ccap</i>	Probe	CGCTCCTCCAATTGCTGC GGATTTCCCTGAGGCTGC
	UAS	AGATCTATGAGAACGTCCATGAGGATT TCTAGATCATTGCTTTGCGCTCCTC
<i>Mip</i>	Probe/UAS	AGATCTTATGGCTCACACTAAGACG TCTAGAATTAGTTGCTGGGCAACTG
<i>bursβ</i>	Probe	GCATGTCCAGGAACTGCTCT TTAATAACGCCCATAGTTGG
	UAS	AGATCTATGCATGTCCGGAAGTCTC CTCGAGTTAACGTGTGAAATCGCCACA
<i>bursα</i>	Probe	TTTACGCTCGCCGGGCTTCA ACCTGCTCCGCCACGAGAACAA

*Probe, to amplify genomic or coding sequence (CDS) regions in order to generate sense and antisense single-stranded DNA probes for *Ccap*, *Mip*, *bursα* as well as the RNA probe for *bursβ*; UAS, to amplify CDS for each peptide hormone to generate each UAS-transgene.