

**Table S4**

Oligonucleotide sequences for primers used in qRT-PCR.

Reference genes	Forward primer	Reverse primer
<i>CG13220</i>	5'-TG TTCAGTTTTGGCTCTGTTCTGA-3'	5'- ACTGTTCTCCGGCAGAATTGC-3'
<i>EF1<math>\alpha</math></i>	5'-GATGCTCCAGGCCACAGAGA-3'	5'-TGCACAGTCGGCCTGTGAT-3'
<i>RP49</i>	5'-CGCTACAAGAAGCTTAAGAGGTCAT-3'	5'-CCTACGGCGCACTCTGTTG-3'
<i>GAPDH</i>	5'-GTCTGATGACAACAGTGCAT-3'	5'-GTCCATCACGCCACAAC TTTC-3'
<i><math>\alpha</math>-Tub</i>	5'- TGACAATGAGGCCATCTATG-3'	5'- CGCAAAGATGCTGTGATTGA-3'

  

Target genes	Forward primer	Reverse primer
<i>Schgr-CCAPpre</i>	5'-AAAATGAAGAGACCCTTCTGCAA-3'	5'-TCTCGTCCGACCGCTTCT-3'
<i>Schgr-CCAPR-1</i>	5'-GCTGTCGTCTCCATCGTCTA-3'	5'-GAAGAAGCCGCTCGAATTGG-3'
<i>Schgr-CCAPR-2</i>	5'-CCTTTCGTGACGCCTCTGA-3'	5'- CCGAAATTCATTGCCCACTGT-3'
<i>Schgr-CCAPR-3</i>	5'-TCTGGCCATCTGTCTTTCT-3'	5'- ATTCTTGTTGGCCGCTGTTG-3'

Abbreviations: EF1 $\alpha$  = *elongation factor 1 alpha*, RP49 = *ribosomal protein 49*, GAPDH = *Glyceraldehyde-3-phosphate dehydrogenase*,  $\alpha$ -Tub=  *$\alpha$ -Tubulin*, CCAPpre = *crustacean cardioactive peptide precursor*, CCAPR = *crustacean cardioactive peptide receptor*.