> *Portunus trituberculatus* putative Eclosion hormone nucleotide sequence

GCTAGAGAAGAGGTAAGAAAAGAGAGAGTGGTGAGGAATGAGAAAGGGAAGGAAGGGTTGAGGGTTGAGAACATAAGGGAAAGGGAGGGGAGGTTTGAGAATAAGGGTGTGAAGGGAAGGGGGGAGAGGGAATTGGGCACTAGTCCACTGACCAGCTTCCTCACCGCCGGCCCAGAATGGTTGGCTCCAGAAAGGTCGTCGTGTCGGCCCTGCTGGTGCTGAGCGTGGCGCTGGTGCTGGCGGTGCTGCTGTTGCCGCCGTCAGCCTCCGCAGCCGTCGCCGCCAACAGGAAGGTCTCCATCTGCATCAAGAACTGCGGCCAGTGTAAGAAGATGTACACTGACTACTTCAACGGCGGACTCTGCGGGGACTTCTGCCTCCAGACTGAGGGCCGCTTCATCCCGGACTGCAACCGCCCGGACATCCTCATCCCGTTCTTCCTCCAGCGACTAGAGTGAAGGAGGCGCGGCGACGCAAGATGATGCCGTGGTGTTGTGGCGCCTGACGCACCGCCCCTCGAGATGCACACACGTCCCCACACCGTGTTGGTCGTCGGCAGCGGCAGGAGAAGGGACATGACGACGGTGCTGCCCTGTGGCTGACGCCCTCTTACCCTATCTCCGAGTCACGTGCACGCAGGTCAAGTCGTCACGGTGAAAGCTGCCGCGTGCCTCGCCCCGCTGTCCGCTGAACGCTCACAAAACAGCGGTGATGGAGAGCAGCTGTACCAGAAATCAGACTGCAGCTCCACCATCCACATCTATCCACACCCATCCACCCACCCTGGGGTATCCGTGCCCGGGGACTAACAGGAAACGGGGATGCTTCAAGTGACAGCCTGGTGTTTCAAACTGGCACTCTGTCACGGCGGAATCCAACACACCCCCTCCCTTCCTCGCAGACCCCACACGGAGTCCCCACACCACACTCTCCCTAAGTTTAGTTTCTTTAGTCCCATGAGAGTCACTGCTGAGATGTACATGTATATTTTTCTACAACTCTTTGCATTTTCAGTAAATATACCCAAGTGAAGGCTGTGTTTGTGTCATGCCCTGGACACCTGCGAAACCATGAACACACACACATGATAGAGTG

> *Portunus trituberculatus* prepro- Eclosion hormone

MVGSRKVVVSALLVLSVALVLAVLLLPPSASAAVAANRKVSICIKNCGQCKKMYTDYFNGGLCGDFCLQTEGRFIPDCNRPDILIPFFLQRLE

Supplemental Figure 7. Eclosion hormone transcript and amino acid sequences of peptide precursor proteins deduced from *Portunus trituberculatus* testis transcriptomic data. In this figure, signal peptides are shown in gray. The mature peptide are shown in green.