

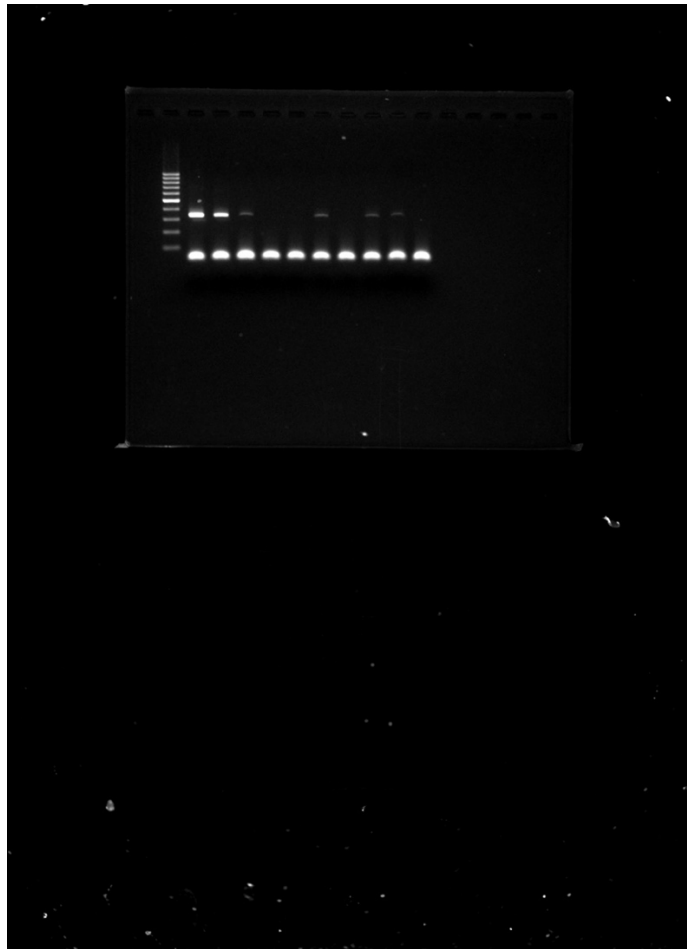
## Discovery of a hidden form of neuropeptide F and its presence throughout the CNS-gut axis in the mud crab, *Scylla olivacea*

### Supplement data 6

#### Gel electrophoresis of Figure 9A-B

Agarose gel electrophoresis of PCR product using specific primer for *S. olivacea NPF II* (325 bp), and  $\beta$ -actin (200 bp) mRNA using RT-PCR. Lane 1, 100 bp DNA marker; lane 2, eyestalk (ES); lane 3, brain (BR); lane 4, ventral nerve cord (VNC); lane 5, gill (GI); lane 6, stomach (ST); lane 7, heart (HT); lane 8, hepatopancreas (HP); lane 9, intestine (IN), lane 10, muscle (M) and lane 11 no template control (N).

*S. olivacea NPF II*



*S. olivacea*  $\beta$ -actin

