



Figure S1. *In vivo* gene expression of MviPBANR-B and MviPBANR-C. (A) Developmental stage-specific expression. Egg, different instar larvae (L1-L5), pupa (P), and adult (A) were analyzed. For pupae and adults, male (M) and female (F) individuals were analyzed. The statistical differences were analyzed by *t*-test (**P* <

0.001; NS, no significance). **(B)** Tissue-specific expression in male adults; head (H), thorax (T), abdomen (A), and hair-pencil (HP) were analyzed. The statistical differences were analyzed by ANOVA ($P < 0.001$). **(C)** Tissue-specific expression in female adults; head (H), thorax (T), abdomen (A), and pheromone gland (PG) were analyzed. RPS18 was used as a positive control for the qRT-PCR. Different letters above each bar indicate a statistical difference by ANOVA ($P < 0.001$).