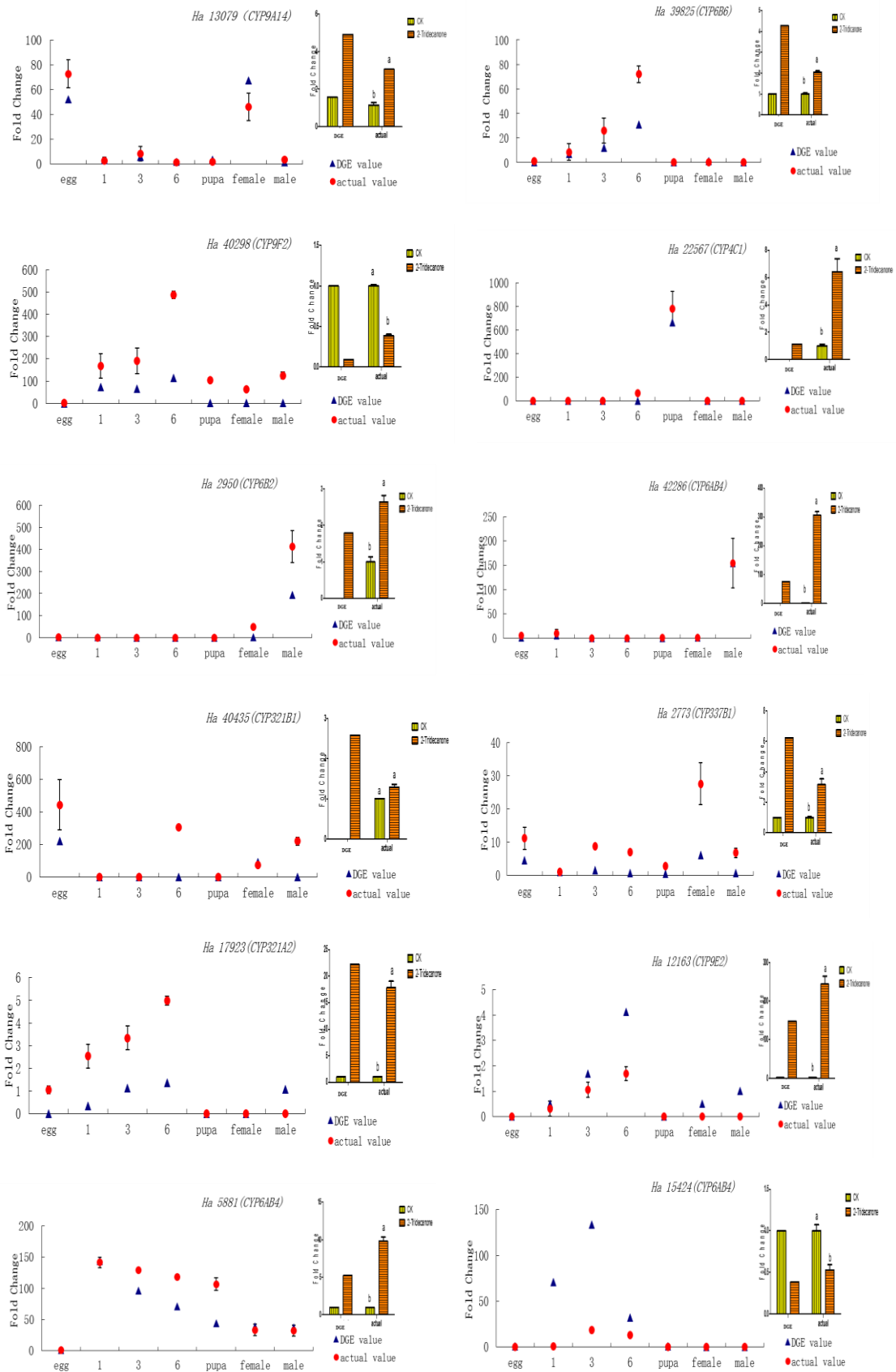
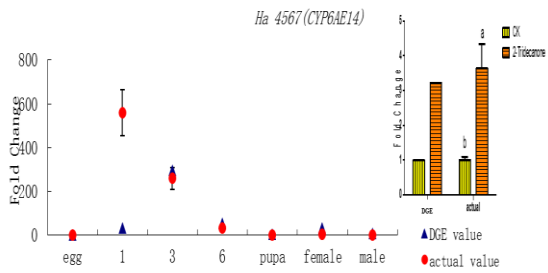
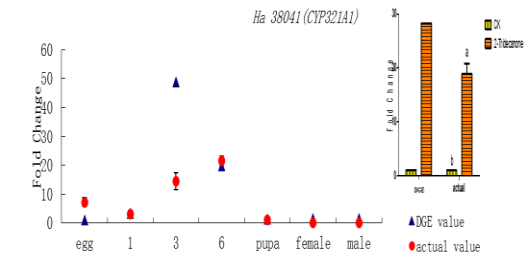
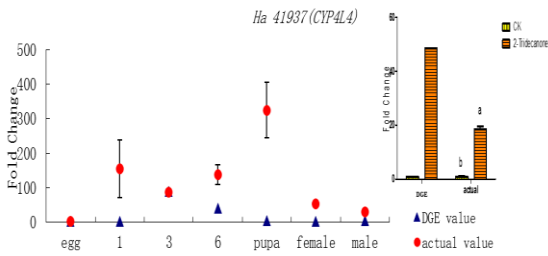
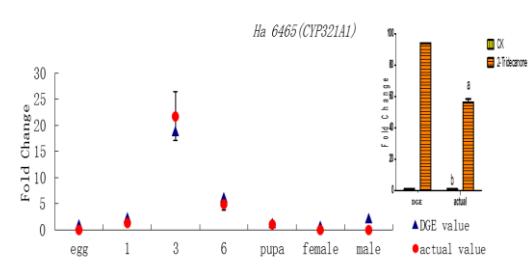
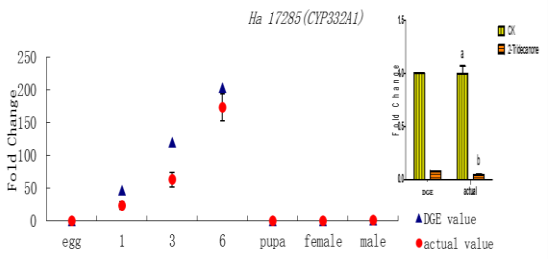
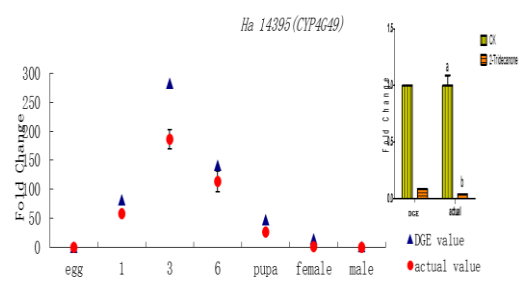
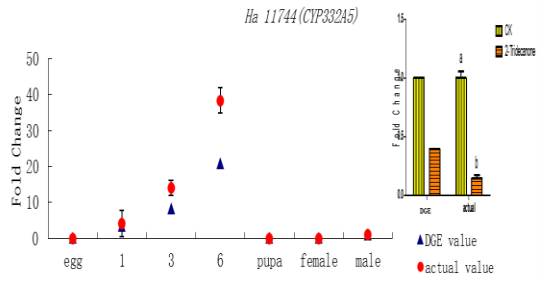
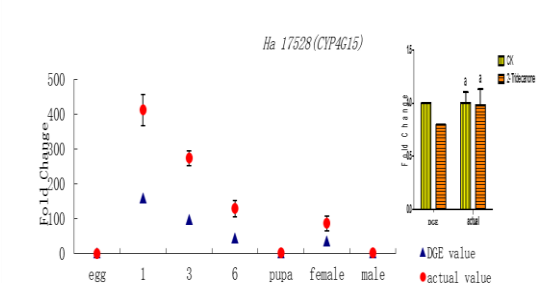
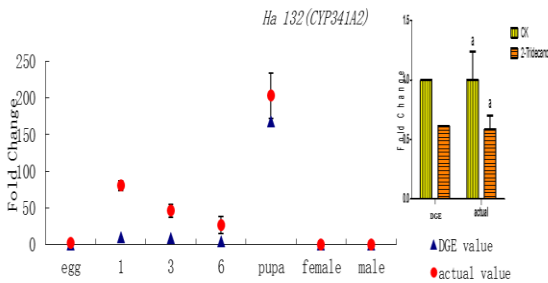


A:





B:



C:

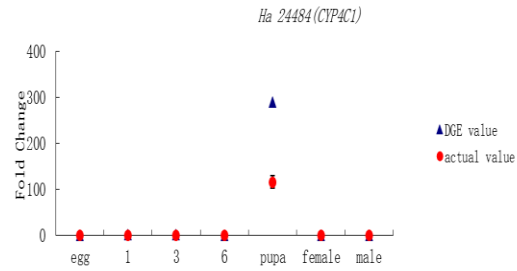


Fig. S6 Validation of gene expression by RT-PCR (A) P450 unigenes which were regulated by 2-tridecanone; (B) P450 unigenes which were not significantly induced by 2-tridecanone; (C) P450 unigenes expressed at specific Developmental stages. 1: 1st instar larvae; 3: 3rd instar larvae; 6: 6th instar larvae; CK: control groups. 2-tridecanone: sixth-instar larvae treated with 10mg/g (w:w) 2-tridecanone for 24 hours. DGE values represent the expression of P450 unigene in DGE library; actual values represent the P450 unigene expression by qPCR. Statistical analyses were performed using GraphPad Prism 5.0 software. Statistical significance was determined using a Student's t-test, and the p values less than 0.05 were considered as statistically significant. In each unigenes diagram, bars sharing the same letter for each group are not significantly different at $P > 0.05$.