Fig. S6. The comparison of black intensity in isolated body regions of wild type, *tan* RNAi and *yellow* RNAi adults. The levels of black in the melanized subregions in the head, thorax, forewing, hindwing, and ventral abdomen are shown in average percent brightness. The error bars are showing the 95% confidence intervals. The depletion of *tan* did not show significant changes in the black intensity in all body regions (P > 0.05). The black intensity in *yellow* RNAi is significantly different from that in wild type in all body regions (P < 0.05). The amount of reduction in black is most significant in the hindwing and ventral abdomen, whereas it is moderate in the head, thorax, and forewing. In both *tan* RNAi and *yellow* RNAi adults, the brightness of the orange subregions of the dorsal abdomen are not significantly different from those in the wild type (P > 0.05). Abbreviations: FW, forewing; HW, hindwing.