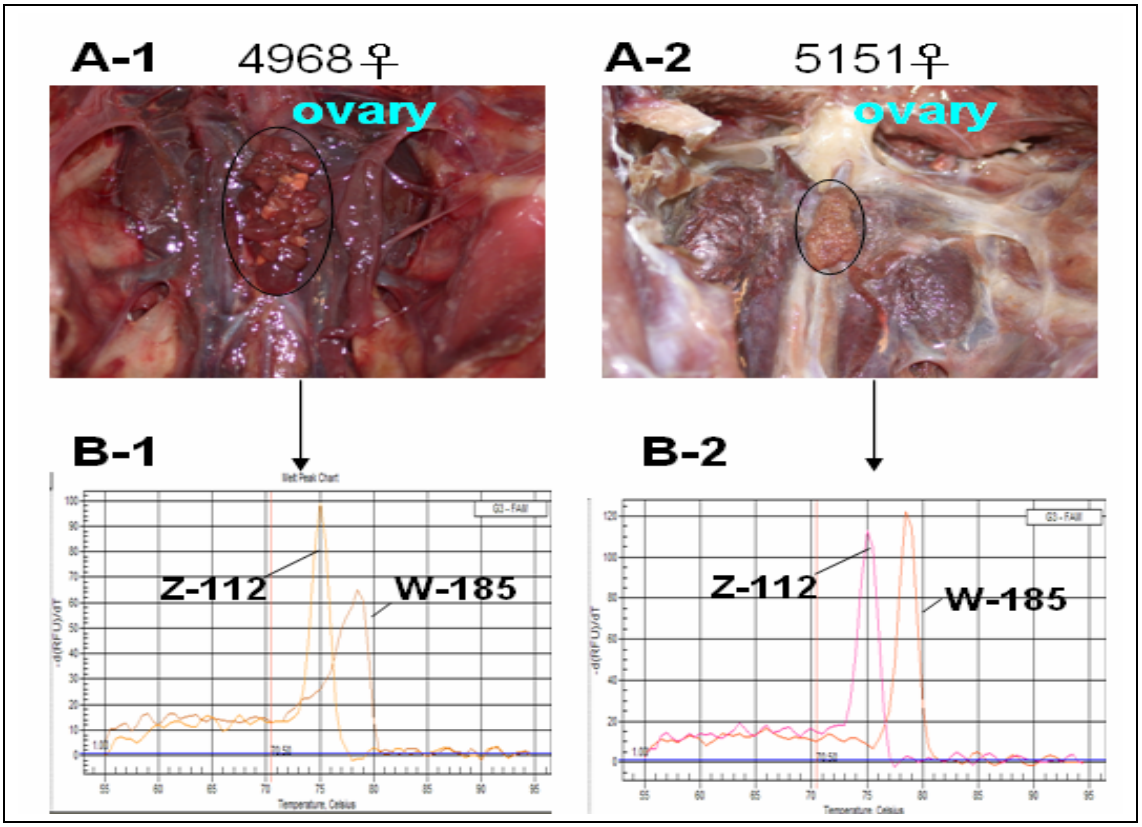

Supplementary Fig. 2. Validation the results of our proposed PCR/MCA method (A) by anatomical inspection (B). The anatomical structure and molecular gender identification of female samples (4968 and 5151) of *S. c. hoya* were presented. The sex organ ovary shown in photo was indicated by circle. In consistent with the Fig. 4, all the tested female samples are positive for both Z- and W-specific PCR.