



**Figure S2** Conserved motifs and domain structure of serpin genes in the codling moth. **(A)** Distribution of conserved motifs in 26 codling moth serpins. The distribution plot of conserved motifs was created using TBtools-II (<https://github.com/CJ-Chen/TBtools-II>). **(B)** Logos of ten conserved motifs identified within codling moth serpins. Conserved motifs were predicted using MEME suite 5.5.4 (<https://meme-suite.org/meme/tools/meme>). **(C)** Domain structure of 26 serpin genes in the codling moth. Conserved domains were predicted using the online CD-search tool (<https://www.ncbi.nlm.nih.gov/Structure/cdd/wrpsb.cgi>).