

**Supplementary Fig. 1.** Domain structure and conserved motif analysis of tomato RLPs. (A) Schematic diagram of domain structure of Cf-9-like RLP. (B) Conserved motif analysis of SIRLPs. The conserved motifs analysis of tomato RLPs was performed using MEME program and arranged corresponding groups based on phylogenetic tree. Motif 1 to 5 represent corresponding C3 and D domains in supplementary Fig. 1A. Each color indicate each motif.