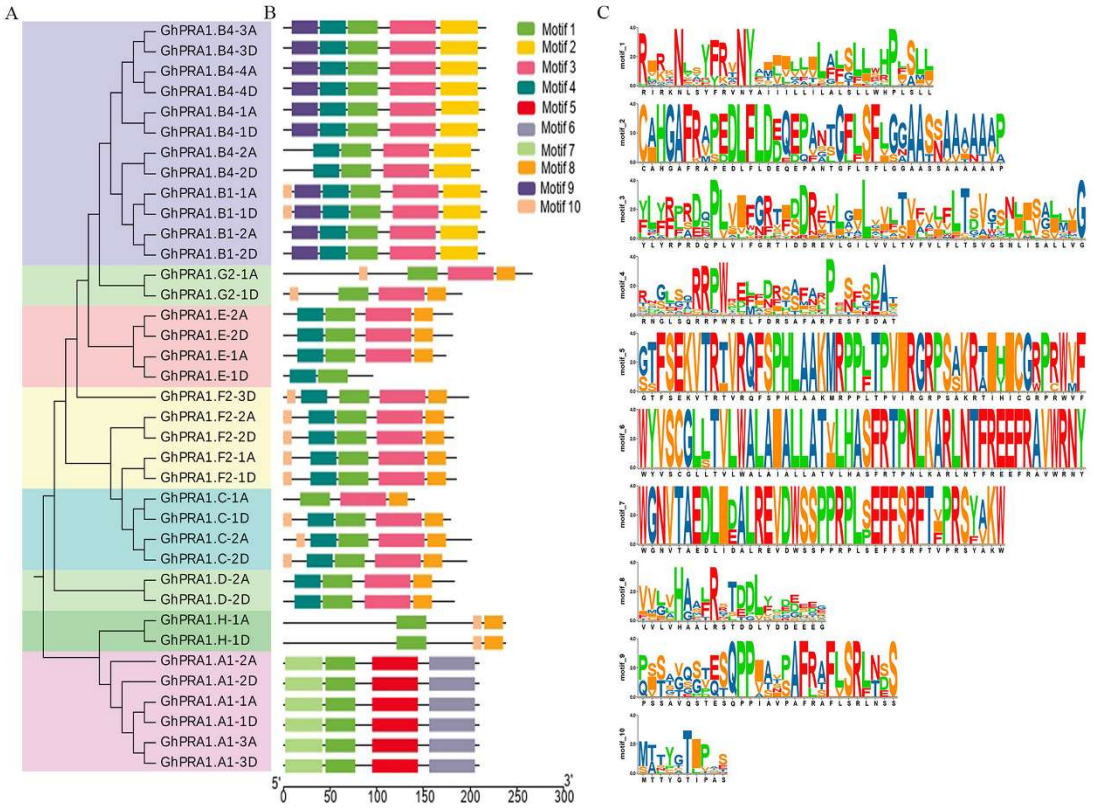


Figure S1: The conserved motifs identified in GhPRA1 proteins. (A) phylogenetic tree of GhPRA1 proteins; (B) the top ten conserved motifs in GhPRA1 proteins; (C) logos of the ten conserved motifs in GhPRA1 proteins.

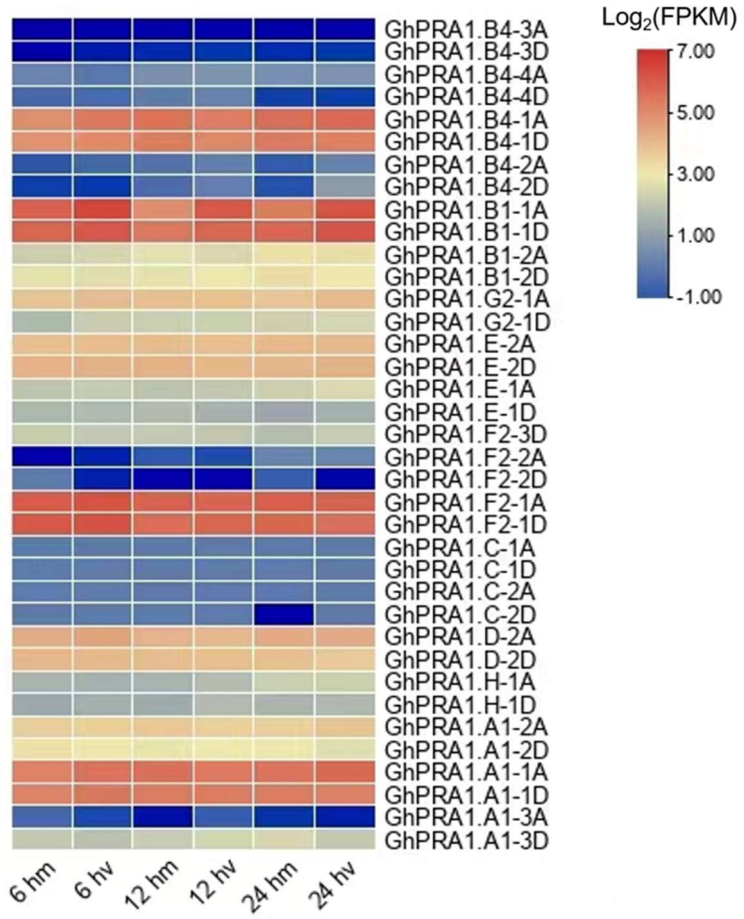


Figure S2: Expression patterns of *GhPRA1* genes by Vd991 infection in RNA-Seq datasets, h, hour; m, mock; v, Vd991 infection.

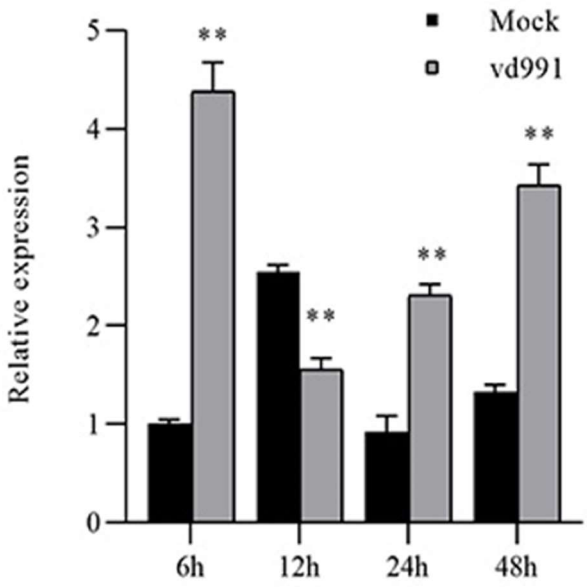


Figure S3: Expression profiles of *GhPRA1.B1-1A* under Vd991 infection by RT-qPCR.

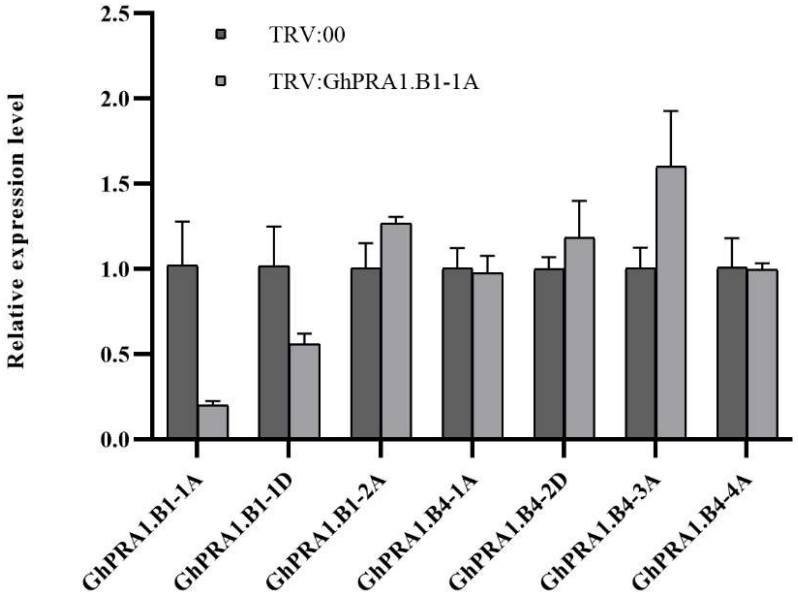


Figure S4: Expression levels of *GhPRA1.B* group members in *GhPRA1.B1-1A* silencing cotton plants.