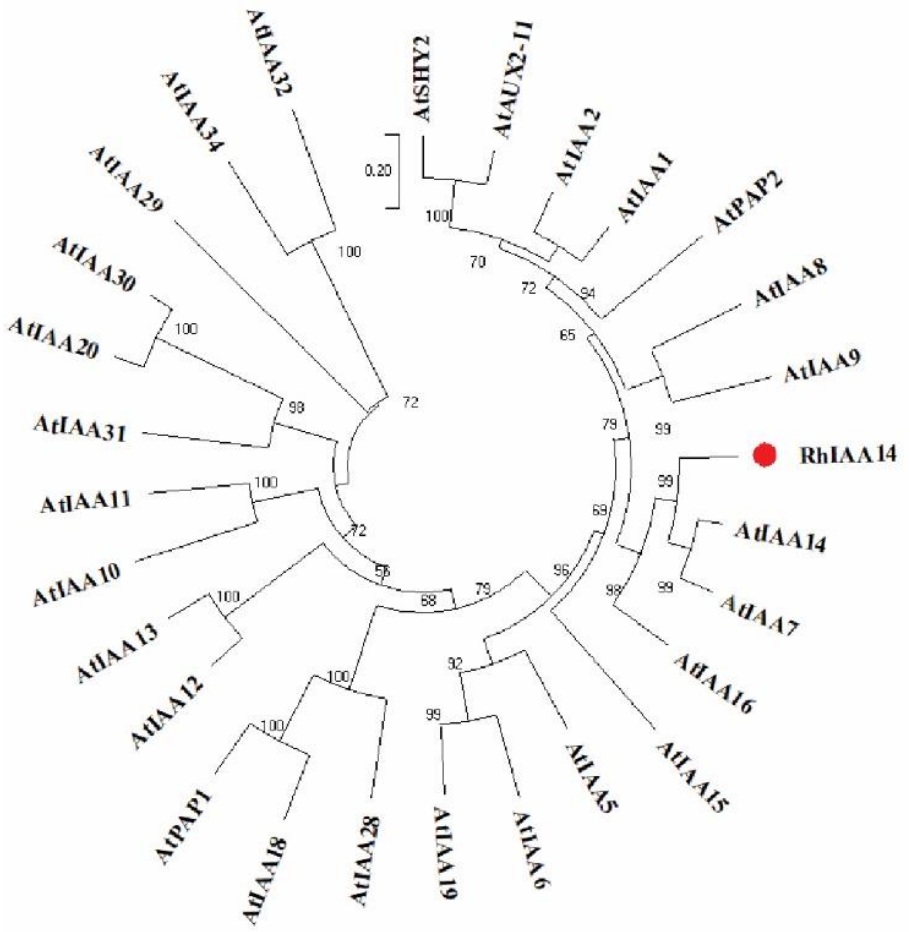


Figure S1. Phylogenetic analysis of RhIAA14 with Aux/IAA proteins from *Arabidopsis*. RhIAA14 was highlighted.

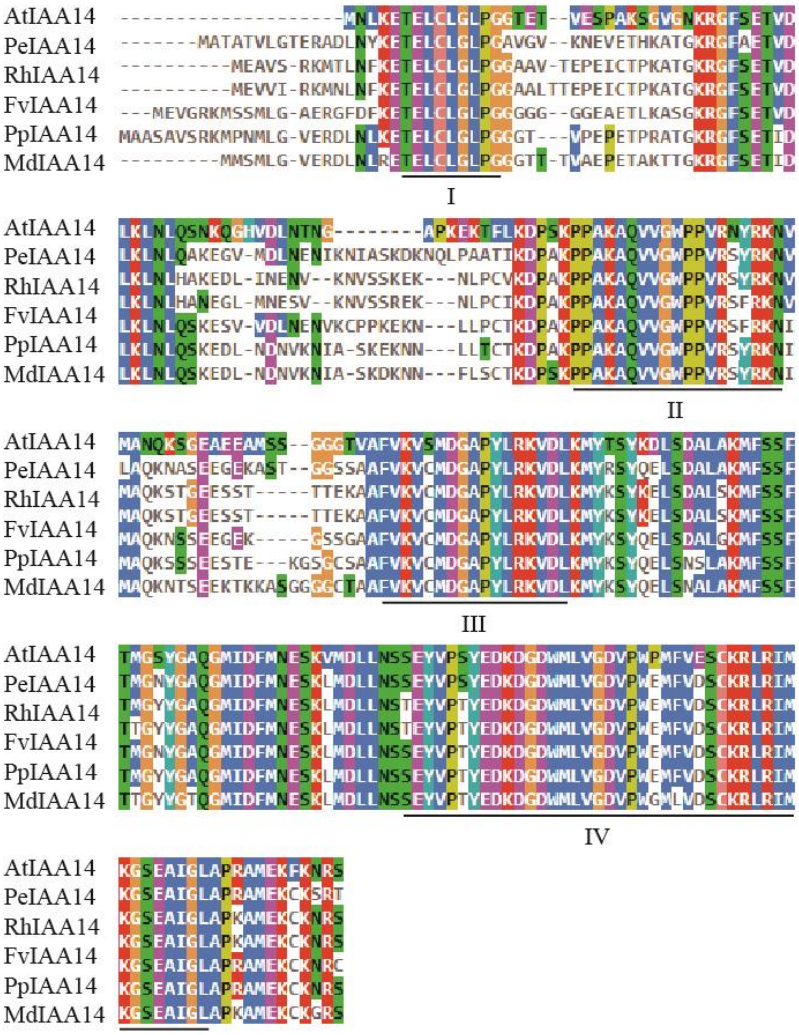


Figure S2. Multi-alignment of amino acid sequence of RhIAA14 with other plant IAA14 proteins. At, *Arabidopsis thaliana*; Pe, *Populus euphratica*; Rh, *Rosa hybrida*; Fv, *Fragaria vesca*; Pp, *Prunus persica*; Md, *Malus domestica*. Conserved amino acids were set to the same color. The underlines indicate the conserved domains (I–IV) of Aux/IAAs, respectively.

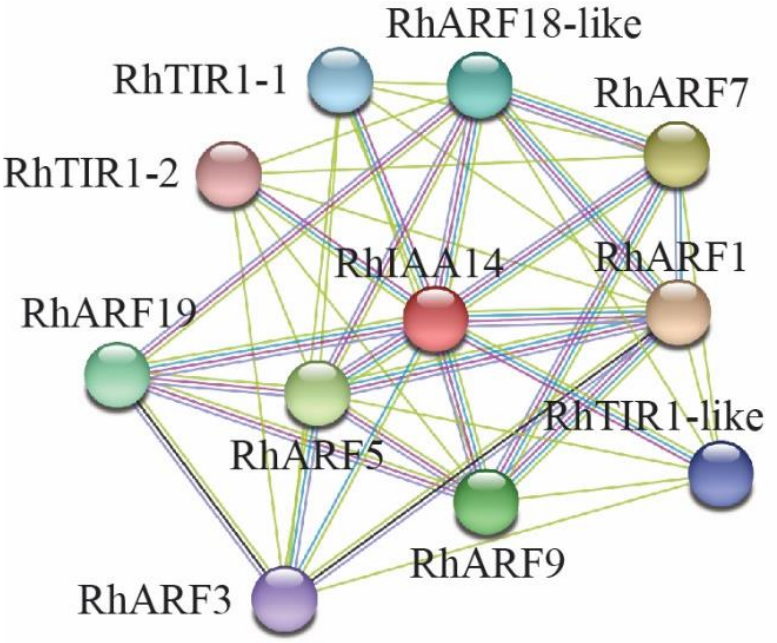


Figure S3. Predicted proteins interacting with RhIAA14.