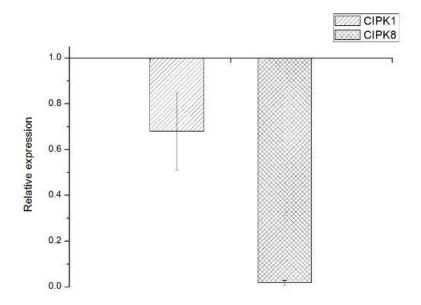
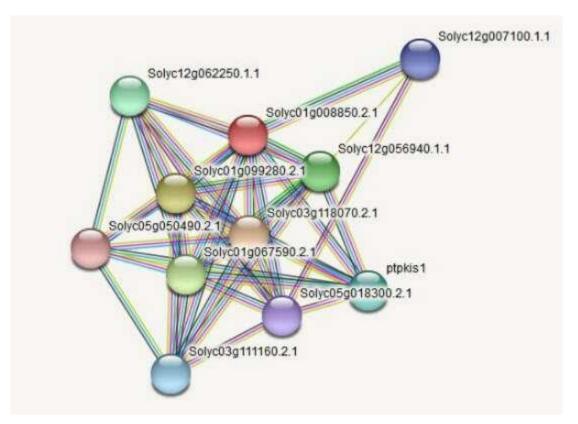


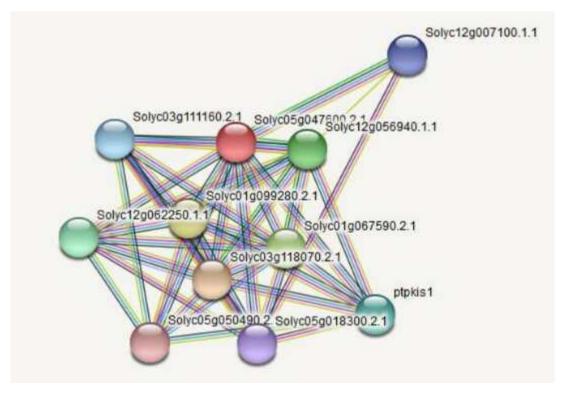
**Supplement Figure 1.** Observation of plant symptoms after virus induced gene silencing (VIGS). **a**: SICIPK1 silenced plant; **b**: SICIPK8 silenced plant; **c**: PDS silenced plant; **d**: control.



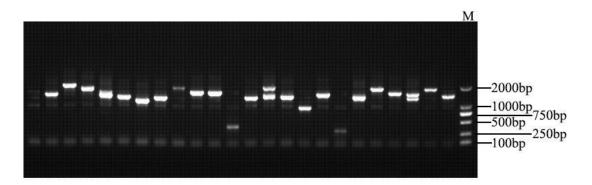
Supplement Figure 2. Detection of gene expression after virus induced gene silencing (VIGS).



Supplement figure 3. Prediction of protein network interactivity of SICIPK1 protein.



Supplement figure 4. Prediction of protein network interactivity of SICIPK8 protein.



**Supplement figure 5.** Recombination rate of the yeast library insert fragment.