**tree-1**

Fig. S1 DCDs from *S. lycopersicum*, *A. thaliana*, *V. vinifera*, *P. patens***,** *N. tabacum*, *O.sativa*, *T. aestivum***,** *P. bretschneideri***,** *Z. mays***,** *C. annuum***,** and *M. acuminata* were analyzed in the phylogenetic tree. The phylogenetic tree was constructed, the Neighbor-Joining was adopted using MEGA 7.0 software.