



Supplementary Figure 42. A phylogenetic tree of NfA genes from 54 green plant species. The involved plants include 54 plants such as *Gastrodia* and *Dendrobium* (Supplementary table 20). The horizontal columns from left to right in the figure represent gene ID, species name, species family, and expression level, respectively. Interspecific whole-genome duplication events are marked in the upper left corner of the figure. Bootstrap values have been labeled on the phylogenetic tree, and the credibility of the nodes has been labeled on the right side of the figure. The 54 plants have been divided into 10 orders and 14 classes, covering the following developmental stages: TMM1 (immature tubers), TMM2 (developing tubers), TMM3 (mature tubers), TMM5 (capsule), and TMM6 (infructescence). Each data has three biological replicates, and the data have been averaged.