

**Supple. Fig.3 The identification of NST homolog in *Camellia chekiangoleosa*.** **A**, The alignment of protein sequences of CcNST1 and its homologs from diverse plant species. The red rectangle indicates the conserved NAM domain. The accession numbers of sequences: *Vitis vinifera*: VV15G07370; *Manihot esculenta*: ME03581G00220; *Ricinus communis*: RC27964G00230; *Theobroma cacao*:TC0001G33230; *Gossypium raimondii*: GR01G15080; *Populus trichocarpa*: PT14G10480; *Citrus sinensis*: CS00001G04980; *Arabidopsis thaliana*: AT2G46770. **B**, The expression profiles of NST-like transcripts that are identified from the *C. chekiangoleosa* transcriptome as described in Supple. Table 2. The candidate NST ortholog was underlined by red. **C**, The phylogenetic tree of NST-like genes from *Arabidopsis thaliana* and *C. chekiangoleosa*.

