

Tree scale: 0.01

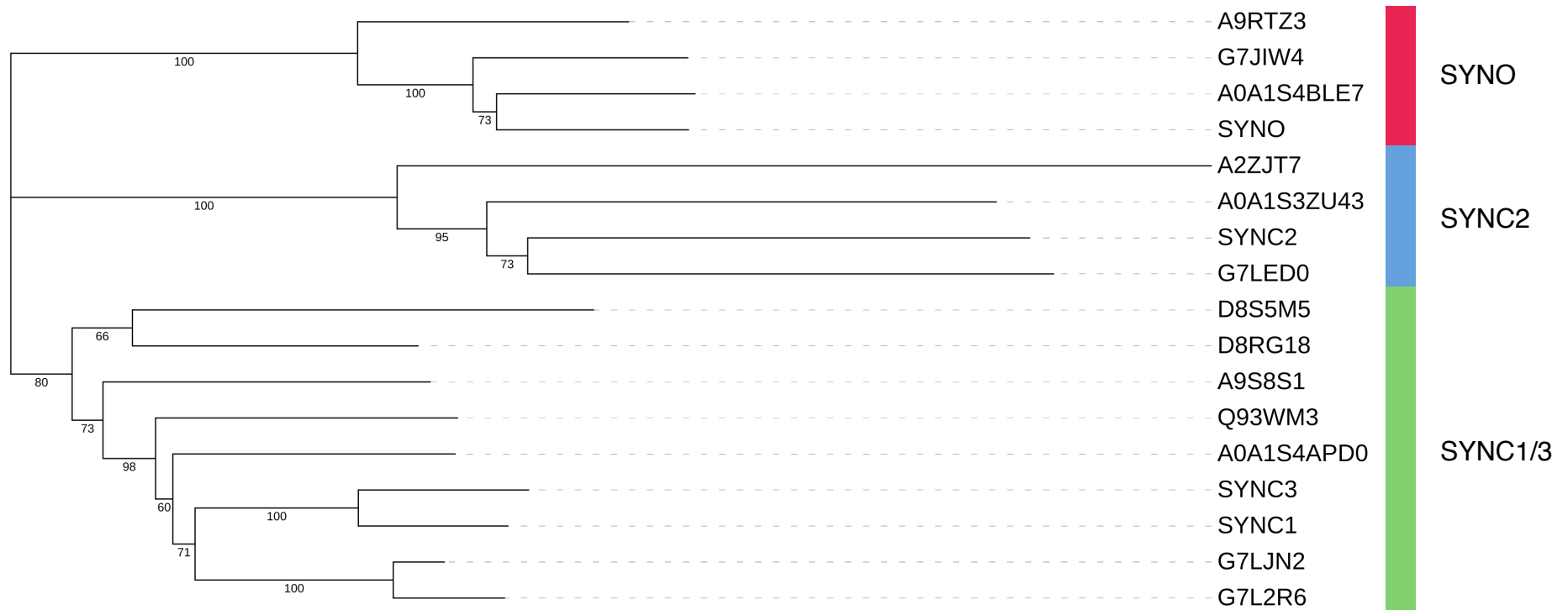


Fig. S5. Phylogenetic tree of plant AsnRS full-length sequences obtained from NJ method. AsnRS is classified as SYNC1/3 (cytosolic), SYNC2 (cytosolic), and SYNO (organellar). For sequences other than Arabidopsis AsnRSs, accession numbers assigned in UniProt database are shown. Bootstrap values from 1,000 replicates are shown in percentage.