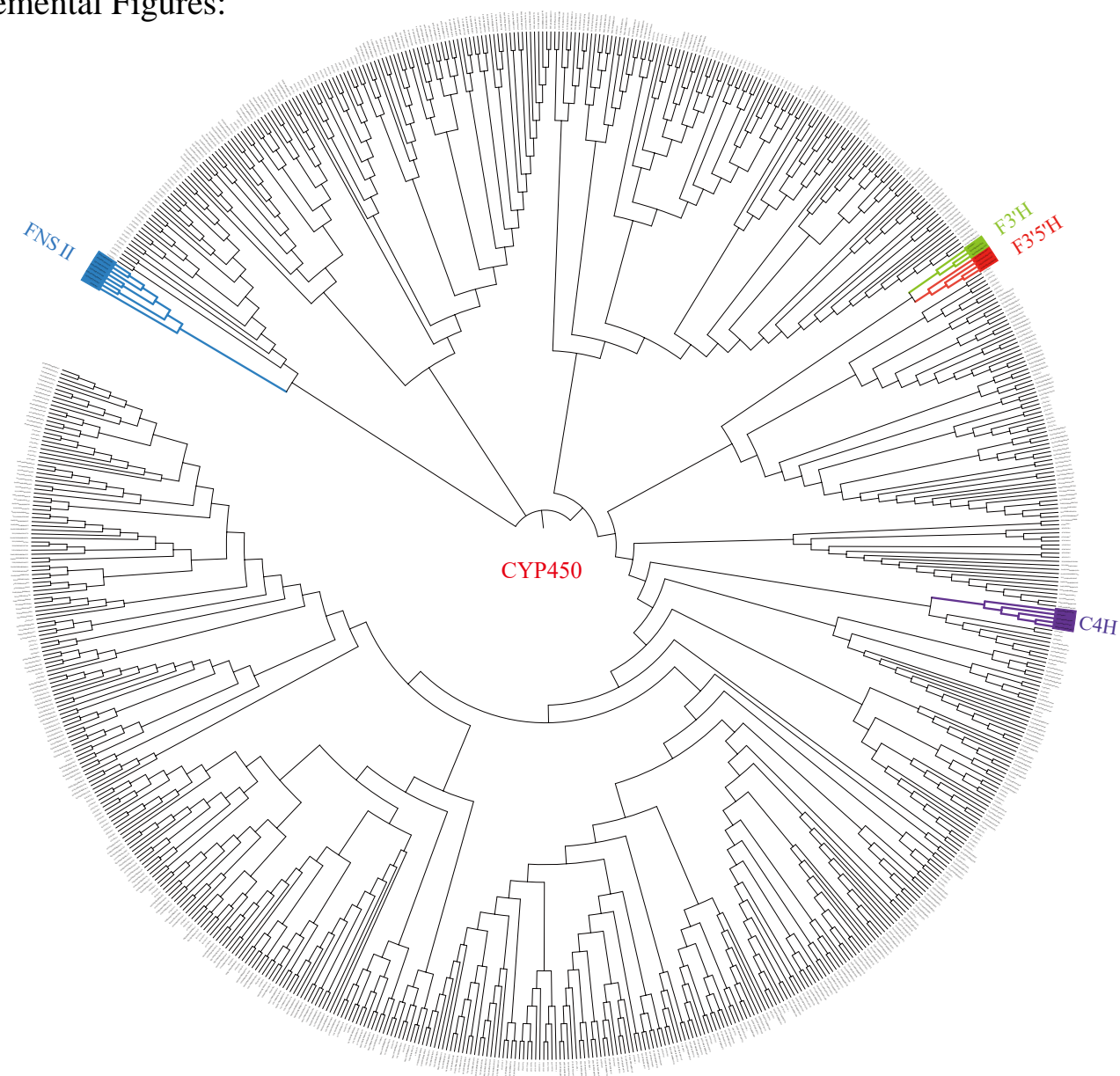


## Supplemental Figures:



**Fig S1. Phylogenetic trees of CYP450 superfamily proteins.** NJ tree was constructed using the protein sequences of three species (*A. thaliana*, TGY, DASZ) genomes. C4H , F3'5'H, FNS and F3'H were marked in different colors.