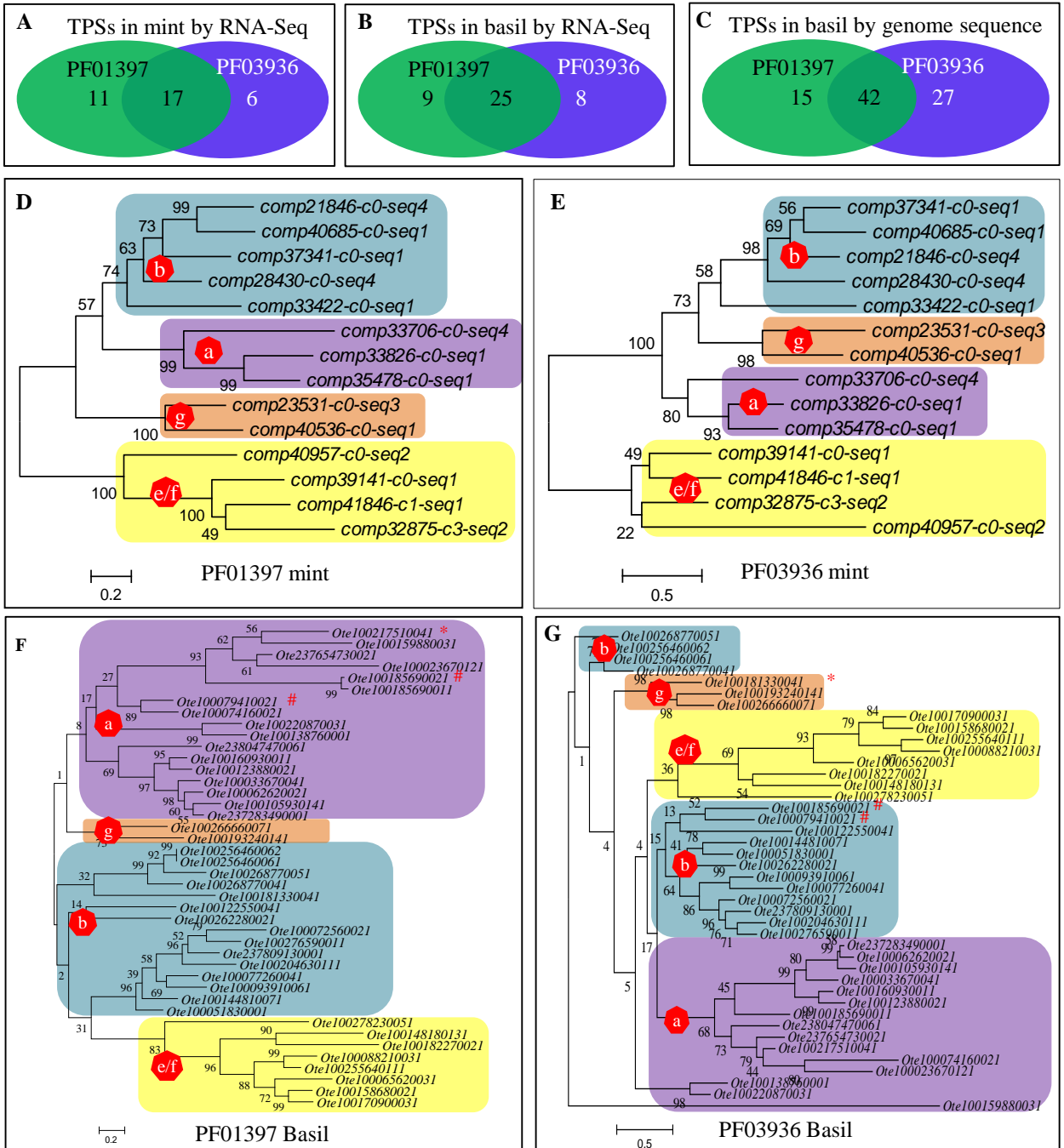


Supplementary Figure S3



Supplementary Figure S3. Identification and characterization of the TPS family in mint and basil. (A) and (B) The total numbers of TPSs encoding the domain PF01397 or PF03936 or both of them in mint and basil, respectively, by RNA-Seq. (C) A summary of TPS members identified from the whole genome sequence database. (D) and (E) Phylogenetic analysis and classification of TPSs in mint based on the domain PF01397 (D) and PF03936 (E) sequences, respectively. (F) and (G) Phylogenetic analysis and classification of TPSs in basil based on the domain PF01397 (F) and PF03936 (G) sequences, respectively. The “*” indicated that the gene was classified into either TPS-a in (F) or TPS-g in (G). The “#” indicated that these two genes were classified into either TPS-a in (F) or TPS-b in (G).