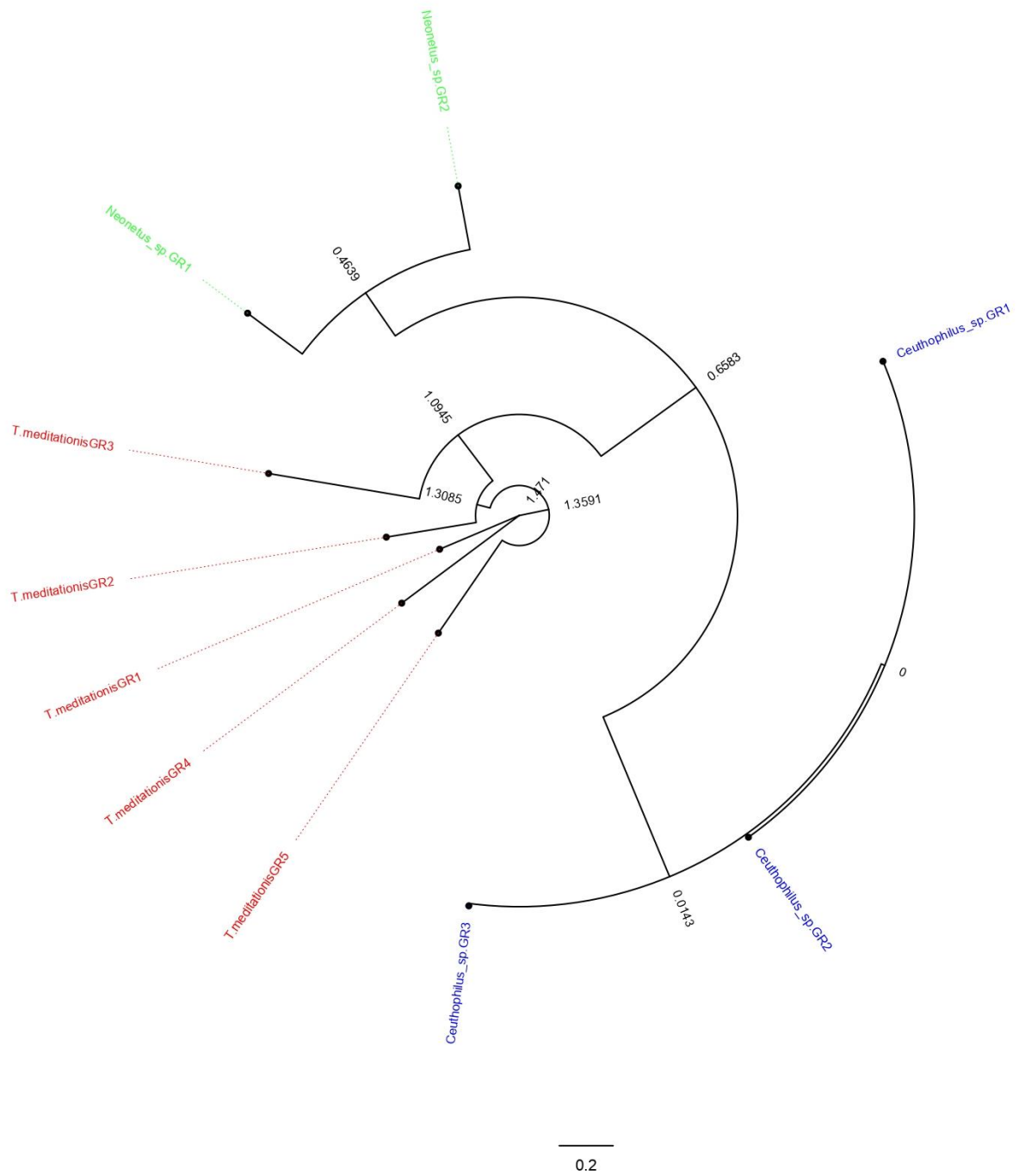
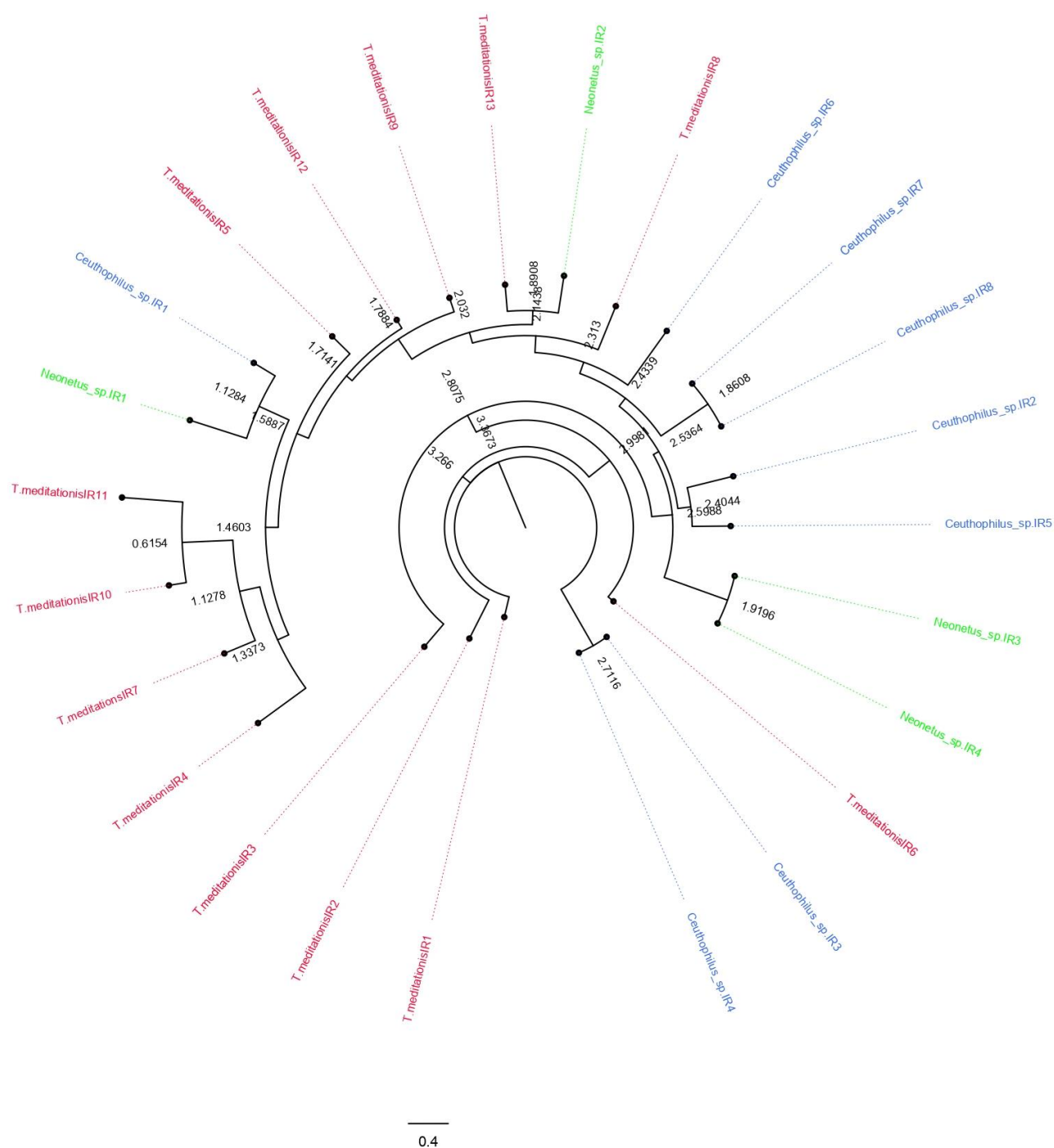


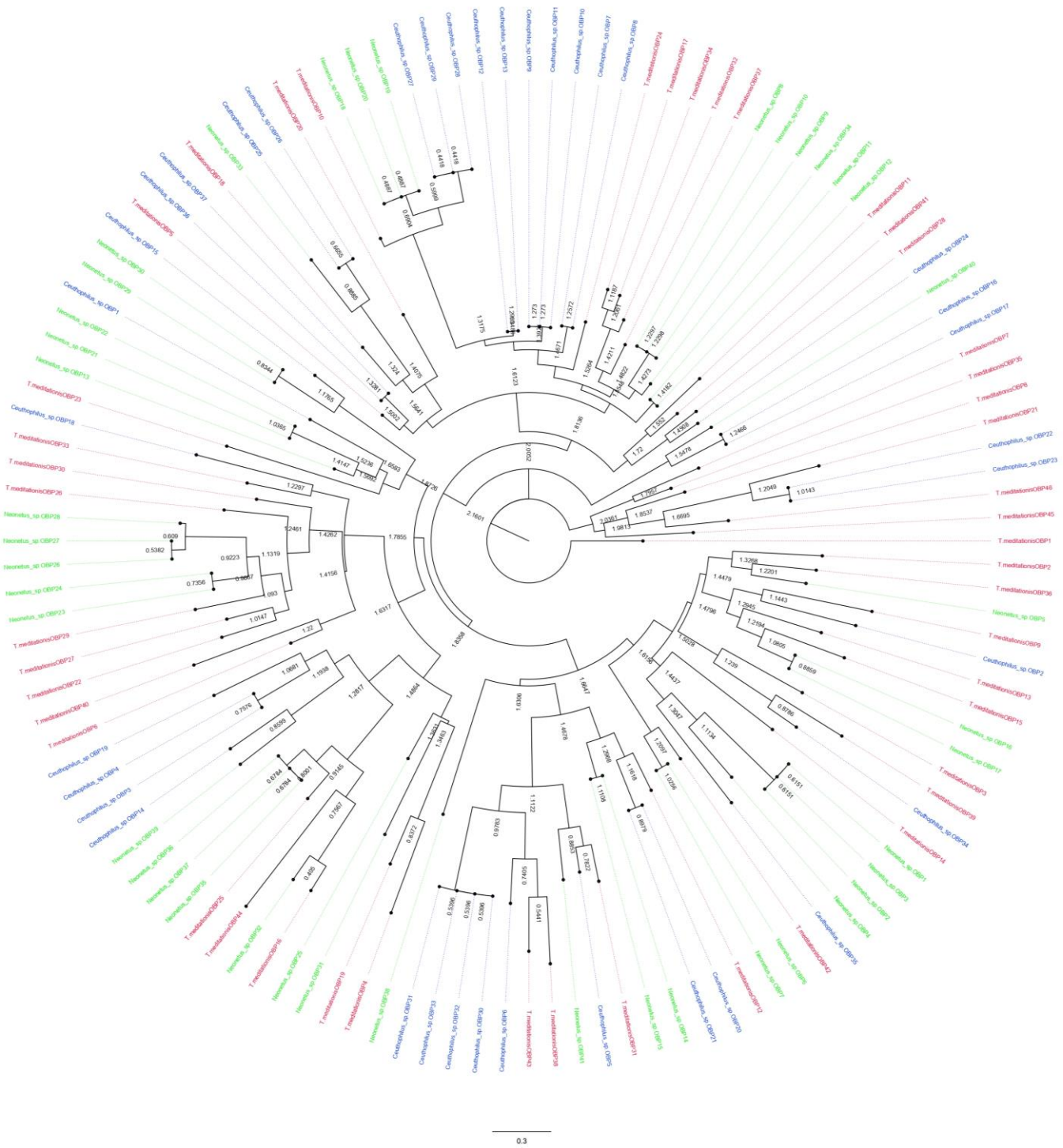
## Supplementary Figures



**Figure S1.** The ML phylogenetic tree of GR genes.



**Figure S2.** The ML phylogenetic tree of IR genes.



**Figure S3.** The ML phylogenetic tree of OBP genes.

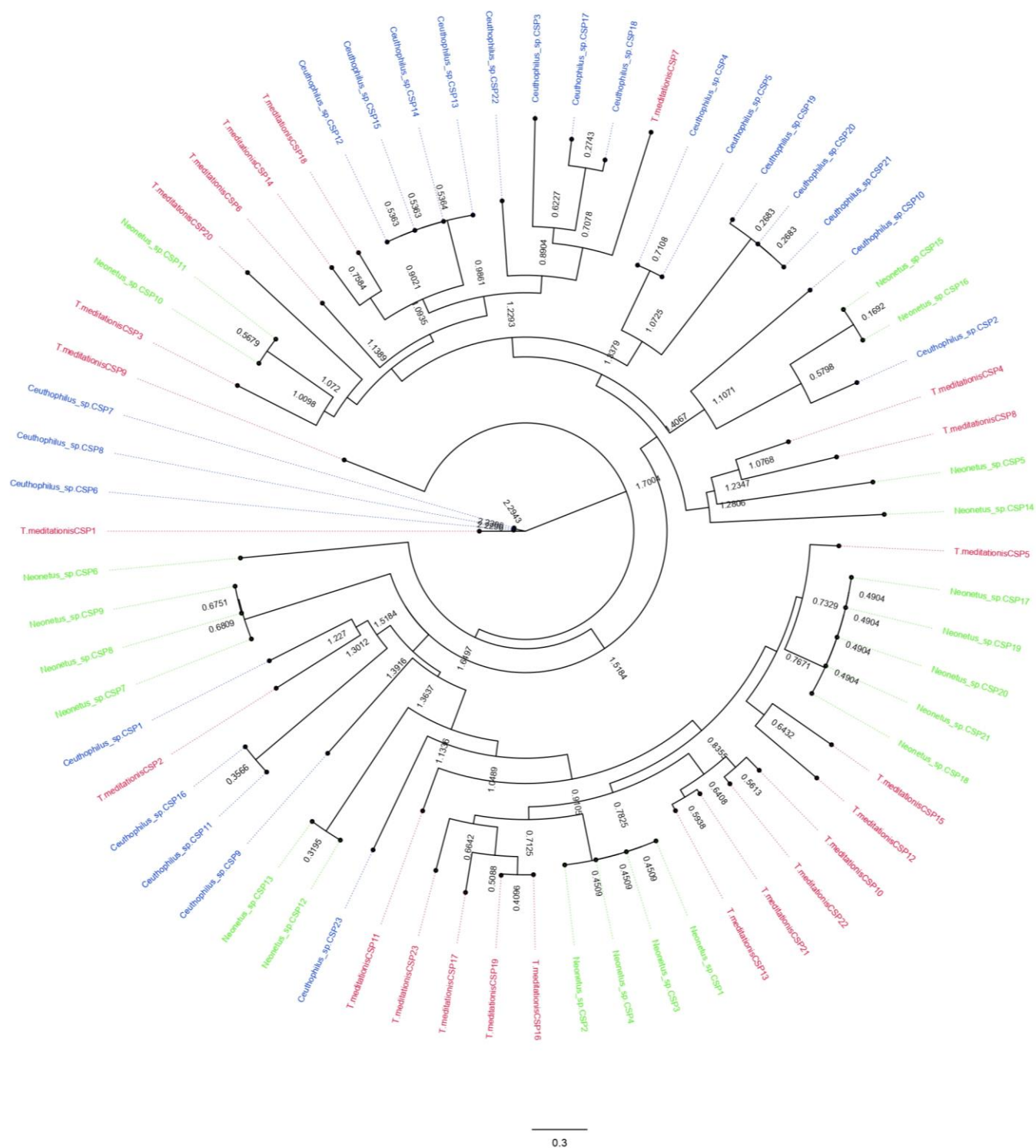


Figure S4. The ML phylogenetic tree of CSP genes.

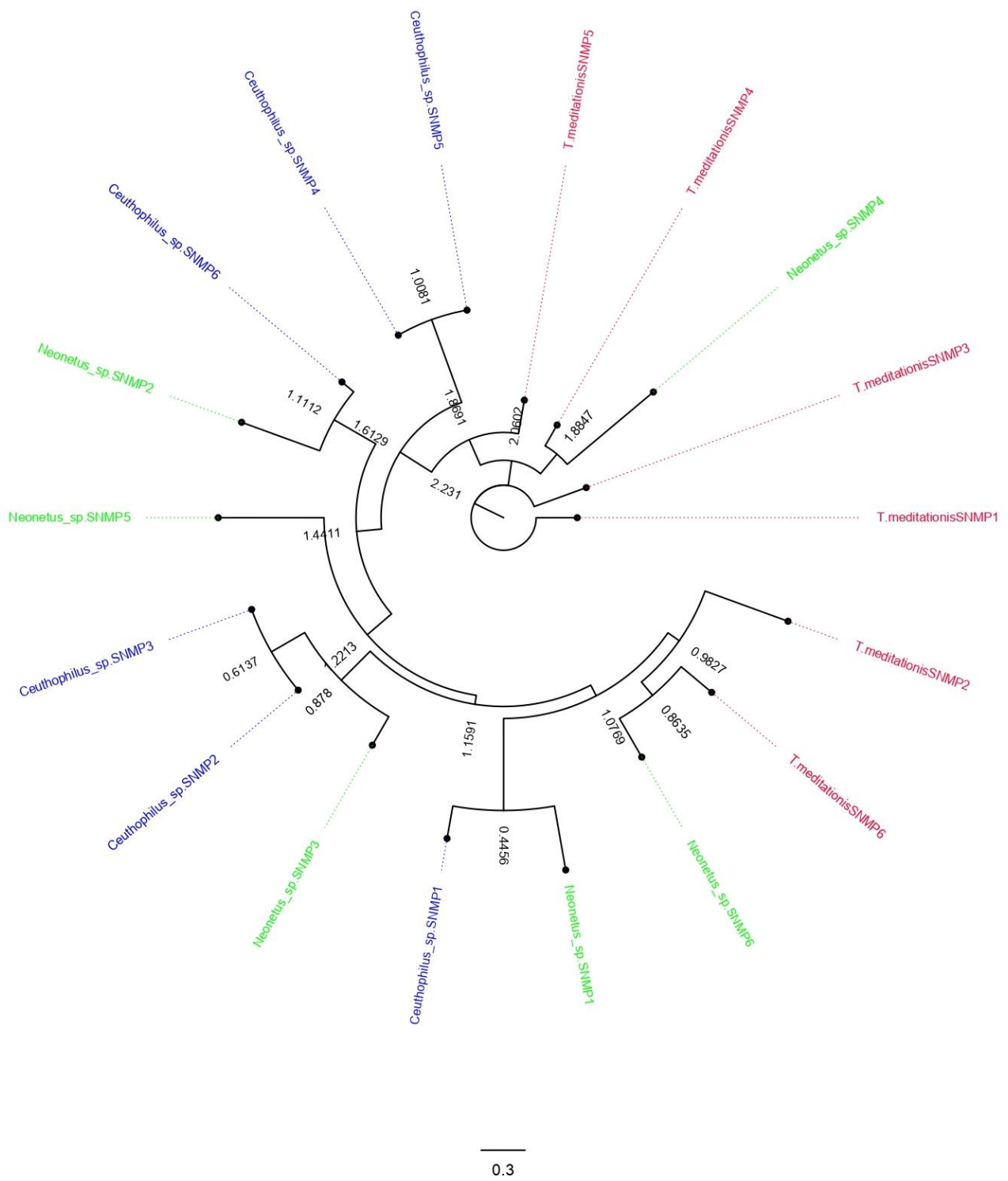
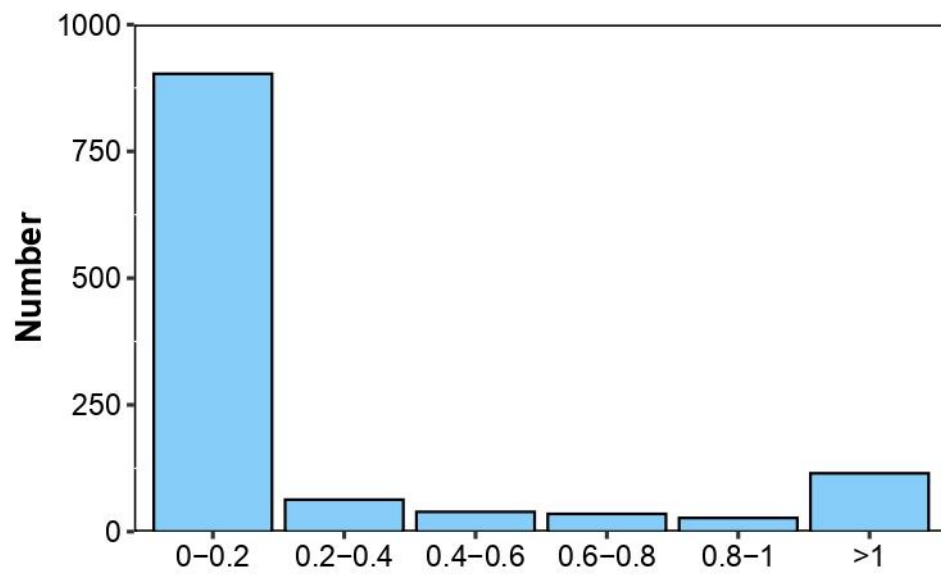


Figure S5. The ML phylogenetic tree of SNMP genes.



**Figure S6.** The distribution of branch-specific dN/dS of orthologous genes identified among *T.meditationis* and two camel crickets species.