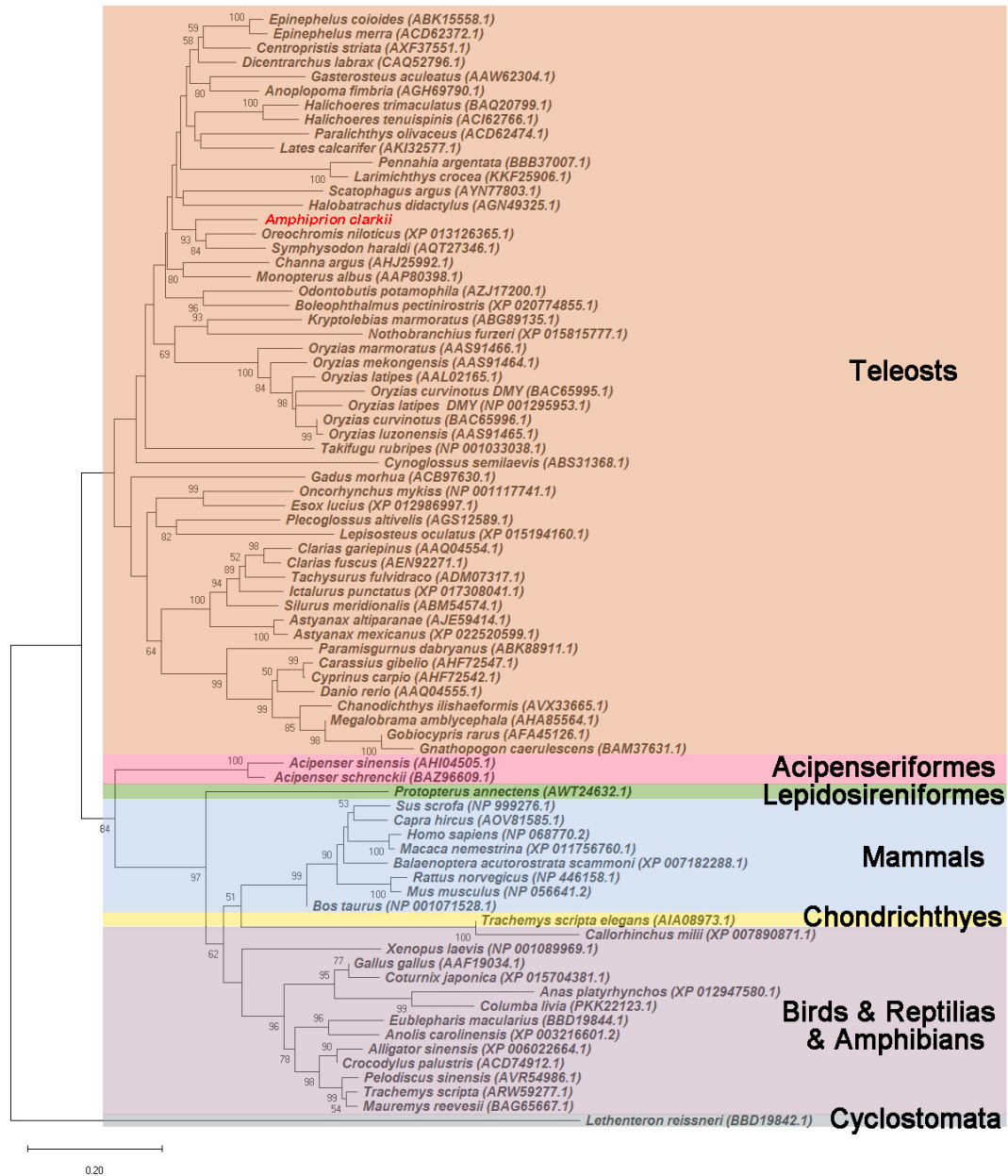
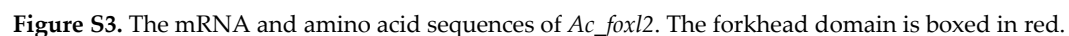


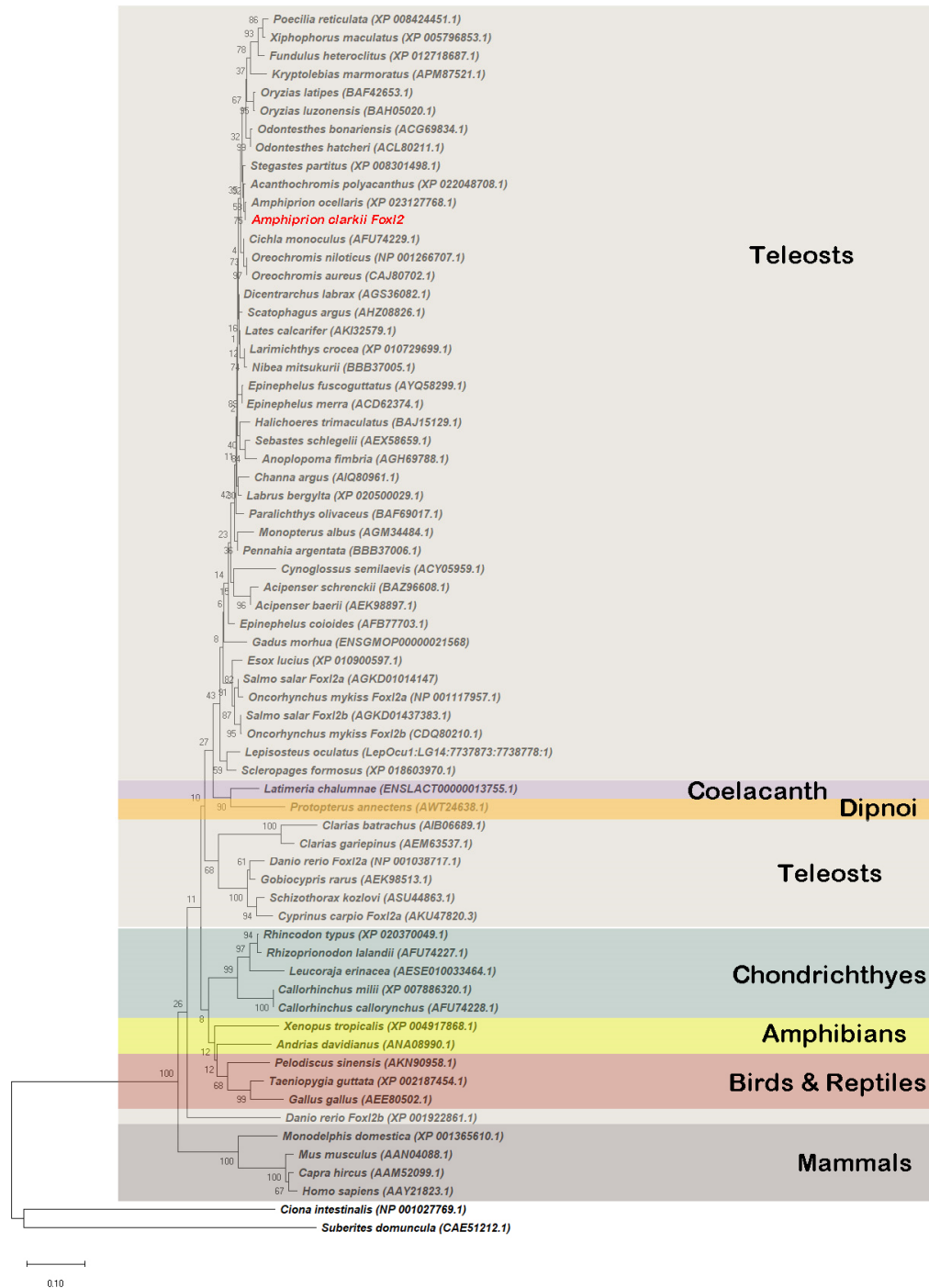
**Figure S1.** The mRNA and amino acid sequences of *Ac\_dmrt1*. The DM domain is boxed in red.



**Figure S2.** Phylogenetic tree based on Dmrt1 amino acid sequences.







**Figure S4.** Phylogenetic tree based on Foxl2 amino acid sequences.