

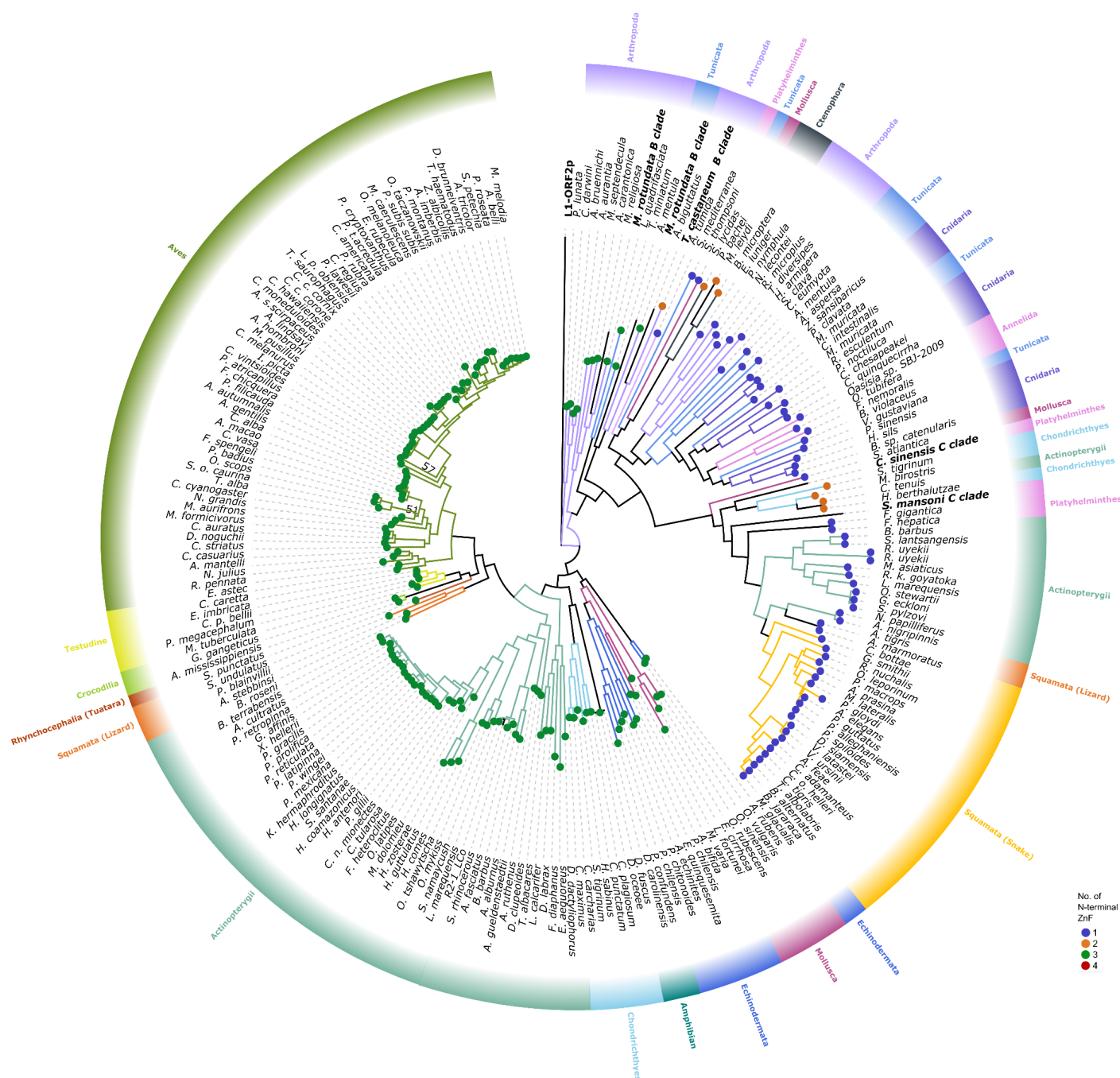


Figure S6: Phylogenetic tree of site-specific R2s constructed with IQTree (R2 ORF, MFP model finder, 1000 replicates with human L1 as an outgroup. Bootstrap values under 60 are shown at nodes. The phylogenetic tree also includes R2s with two N-terminus ZnF R2s in bold text from Kojima et al. 2016.