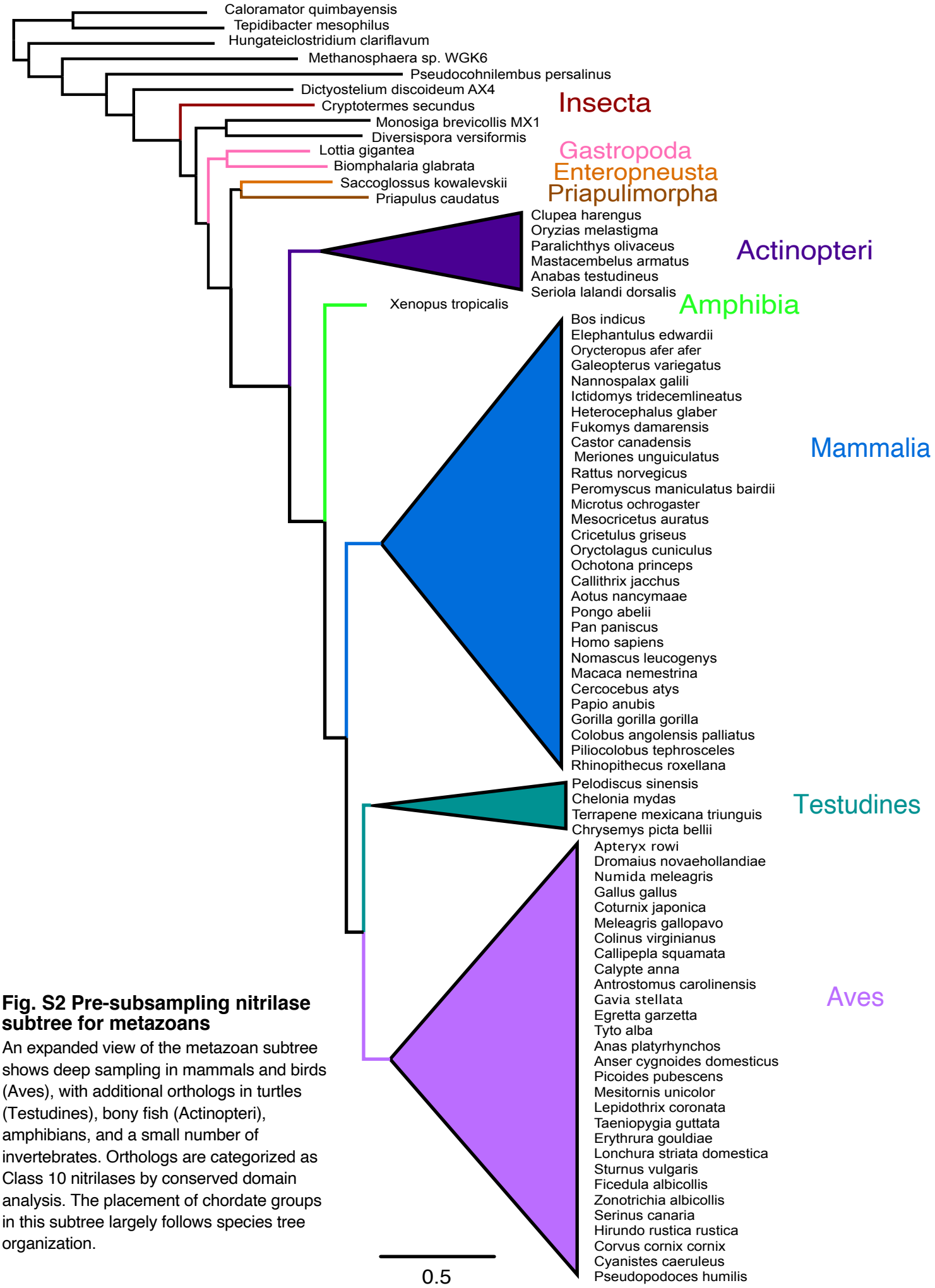

Fig. S2 Pre-subsampling nitrilase subtree for metazoans

An expanded view of the metazoan subtree shows deep sampling in mammals and birds (Aves), with additional orthologs in turtles (Testudines), bony fish (Actinopteri), amphibians, and a small number of invertebrates. Orthologs are categorized as Class 10 nitrilases by conserved domain analysis. The placement of chordate groups in this subtree largely follows species tree organization.