# Group Activity: Phylogeny of Kingdoms Protista and Animalia

**Group names**

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Construct a single phylogentic tree showing relationship of the following taxa:

* Choanoflagellates
* All other protist phyla
* Porifera
* All other animal phyla

Your tree should show Kingdom Protista as being a paraphyletic group with choanoflagellates as being more closely related to animals than other protists, the Kingdom Animalia (metazoans) as being a monophyletic group, and the Phylum Porifera as a paraphyletic group.