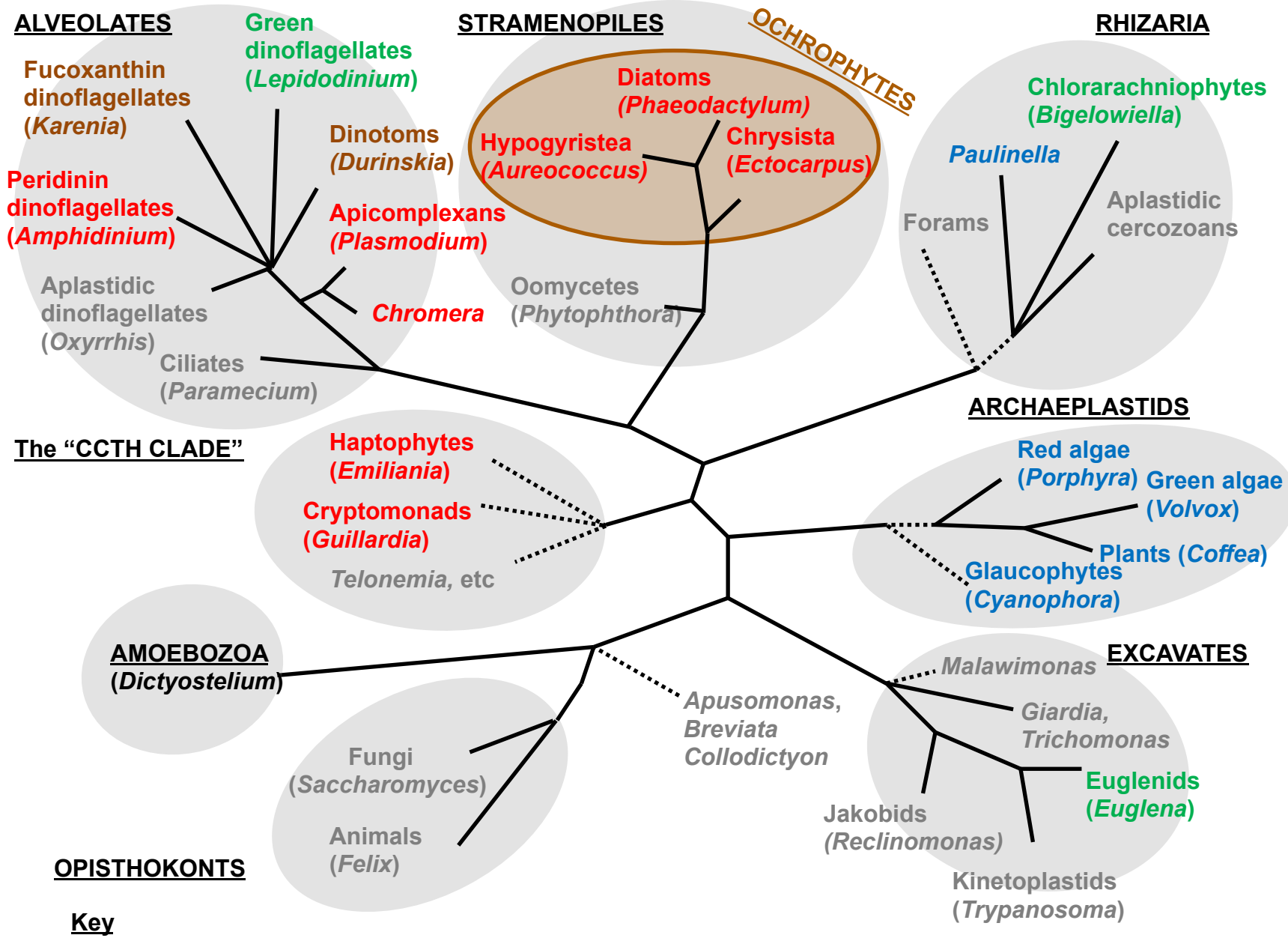

Fig. 1- figure supplement 1. Overview of eukaryotic diversity. This figure, adapted from a previous review[3], profiles the diversity of different eukaryotic nuclear lineages. Each grey ellipse corresponds to one major clade, or "supergroup" of eukaryotes. A brown ellipse within the stramenopile clade delineates the ochrophyte lineages. Dashed lines denote uncertain taxonomic relationship. For each taxon, a type species (defined either by the presence of a complete genome, extensive transcriptome library, or of particular anthropic significance) is given in brackets. Taxa that lack plastids are labelled in grey, and taxa with plastids are shaded according to the evolutionary origin of that plastid lineage.