



**FIGURE 8.5.** Phylogenetic tree of major evolutionary groups of eukaryotes. Branches are colored based on proposed supergroups, with gray indicating significant ambiguity. *Dashed lines* indicate major uncultured lineages known only from environmental surveys. *Starred* groups are possibly paraphyletic. Note the relationships among groups and the nature of the supergroups are still greatly debated.

8.5, redrawn from Baldauf S.L. et al., *Science* **300**: 1703–1706, © 2003 American Association for the Advancement of Science