



FIGURE 6.11. Phylogenetic trees of bacteria (A) and archaea (B) showing major lineages (phyla) as wedges, with horizontal dimensions reflecting the known degree of divergence within that lineage. Phyla with cultivated representatives are in orange. Phyla known only from environmental sequences are in blue. They are usually named after the first clones found from within the group. The scale bar represents 0.1 changes per nucleotide.

6.11, redrawn from Hugenholtz P, *Genome Biol.* 3: reviews0003.1–0003.8, © 2002 BioMed Central