



**FIGURE 8.10.** Mitochondria and bacteria have similar ribosomal protein gene order. The order of genes encoding some of the ribosomal proteins is shown for two bacterial species (*red*) and for multiple mitochondrial genomes (*orange*). Although some genes were lost in the mitochondrial genomes (and likely moved to the nuclear genomes in those species), the order of the other genes is retained.

8.10, redrawn from Gray M.W., *Curr. Opin. Genet. Dev.* **9**: 678–687, © 1999 Elsevier