



**FIGURE 27.35.** A phylogenetic tree of three species (1, 2, 3) and the ancestral nodes for common ancestors of 1 and 2 (node O) and all three (node R). The time since the existence of the nodes O and R is labeled  $t$  and  $T$ , respectively. (Redrawn from Gu X. and Li W-H. *Proc. Natl. Acad. Sci.* **95**: 5899–5905, Fig. 2, © 1998 National Academy of Sciences, USA.)