

Time

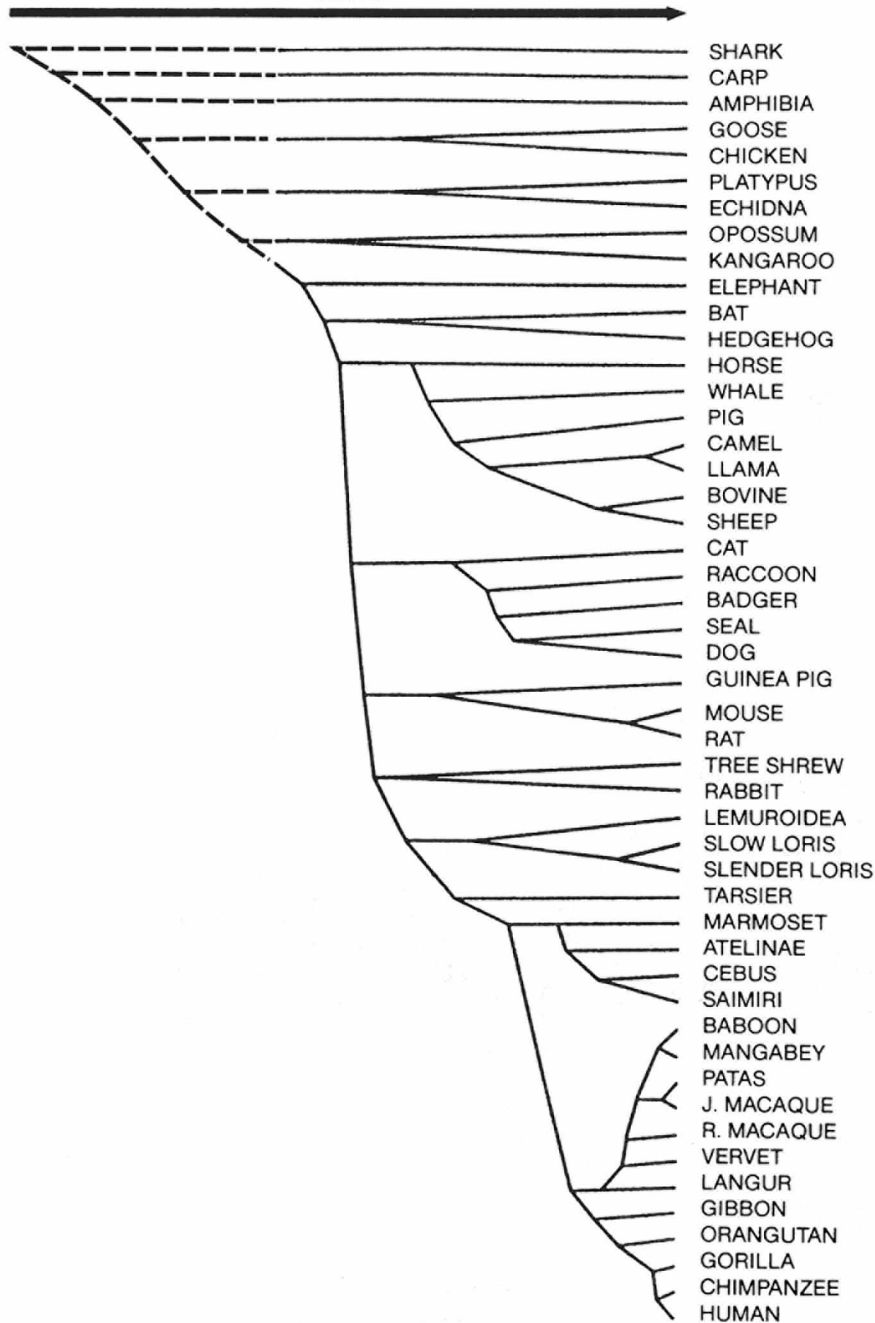


Figure 12-8: A phylogenetic tree for 49 vertebrate taxa derived from aligning the amino acid sequences in up to seven different polypeptide chains:  $\alpha$ -hemoglobin,  $\beta$ -hemoglobin, myoglobin, lens  $\alpha$ -crystallin A, fibrinopeptide A, fibrinopeptide B, and cytochrome c. (Adapted from Goodman et al.)  
Adapted from Strickberger, Monroe W., Evolution, 1990, p. 258.