

TABLE 13.3 Rates of chromosomal evolution vary substantially between groups

Group	No. of Genera Examined	Average Age of Genera	Net Chromosomal Changes per Myr
Placental mammals			
Rodents	42	4.6	17.8
Primates	12	4.4	14.2
Rabbits	3	9.0	12.8
Ungulates	14	4.3	11.5
Insectivores and edentates	8	11.0	6.5
Carnivores	11	11.6	4.5
Bats	17	10.7	3.3
Whales	3	6.3	1.7
Average	—	7.7	9.1
Other vertebrates			
Marsupials	8	1.9	1.3
Snakes	12	12.4	2.6
Lizards	15	23.0	2.4
Turtles and crocodiles	13	51.0	0.21
Frogs	12	16.7	1.8
Salamanders	9	21.5	0.6
Teleost fishes	23	18.8	2.6
Average	—	20.6	1.7
Mollusks			
Prosobranch snails	16	64.7	0.3
Other snails	15	49.0	0.4
Bivalves	3	77.0	0.1
Average	—	64.0	0.3

Adapted from Wilson A.C. et al. 1975. *Proc. Natl. Acad. Sci.* 72: 5061–5065 (©1975 Wilson et al.). Myr, millions of years.