

TABLE 13.2 Rates of divergence of different proteins

Protein	Amino Acid Substitutions per Site per Billion Years
Fibrinopeptides	8.3
Pancreatic ribonuclease	2.1
Lysozyme	2.0
α -globin	1.2
Myoglobin	0.89
Insulin	0.44
Cytochrome c	0.3
Histone H4	0.01

Data from Kimura M. 1983. *The neutral theory of molecular evolution*, Cambridge University Press, Cambridge, Table 4.1, and Li. W.-H. 1997. *Molecular evolution*. Sinauer, Sunderland, Massachusetts, Table 7.1.

Estimates are based on protein sequences from a wide range of multicellular eukaryotes.