

TABLE 8.1. Mitochondrial genetic codes

Codon	Standard Code: Nuclear-encoded Proteins	Mitochondria		
		Mammals	<i>Drosophila</i>	<i>Neurospora</i>
UGA	Stop	Trp	Trp	Trp
AGA, AGG	Arg	Stop	Ser	Arg
AUA	Ile	Met	Met	Ile
AUU	Ile	Met	Met	Met
CUU, CUC, CUA, CUG	Leu	Leu	Leu	Leu

Reproduced from Lodish H. et al. 2000. *Molecular cell biology*, 4th ed., Table 9-4, p. 335. W.H. Freeman, New York.