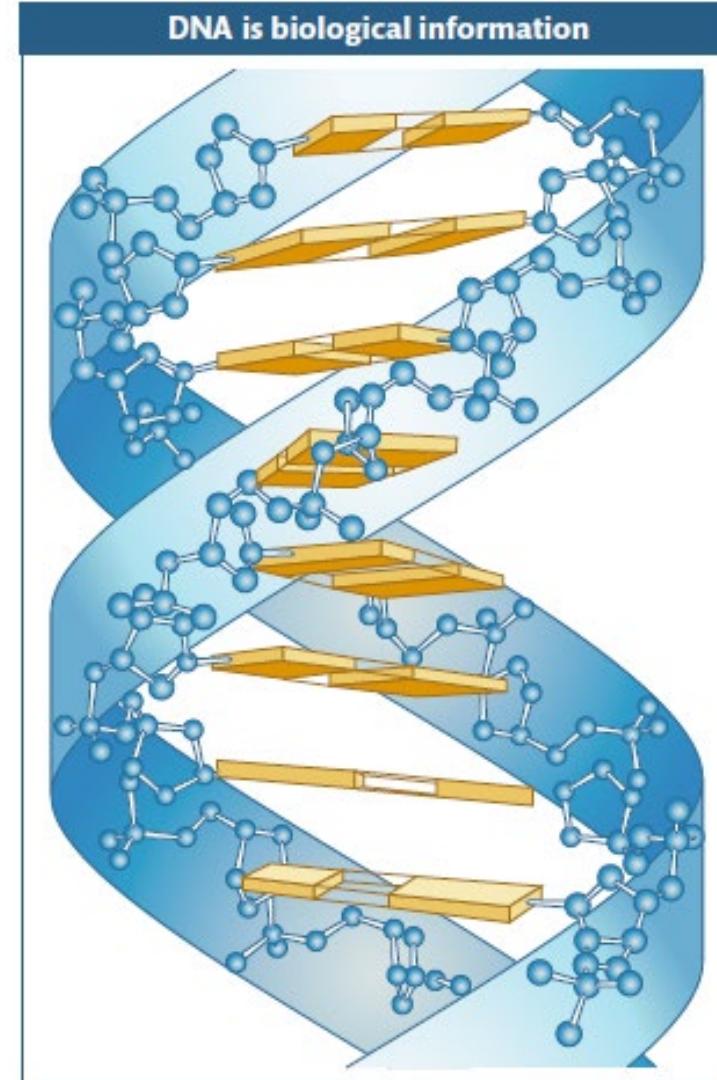
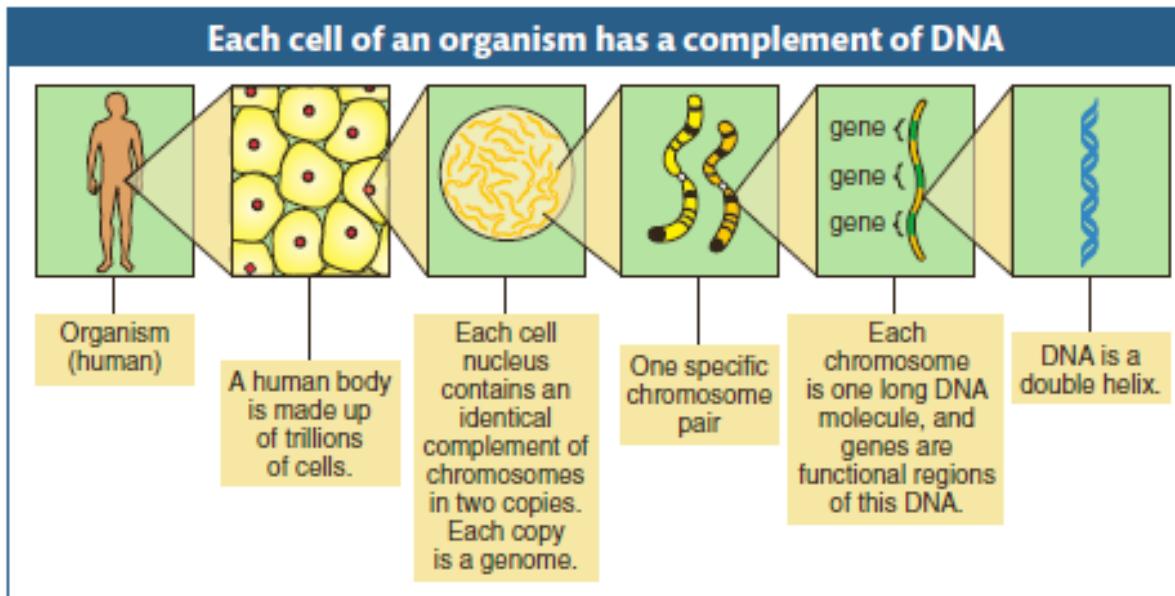
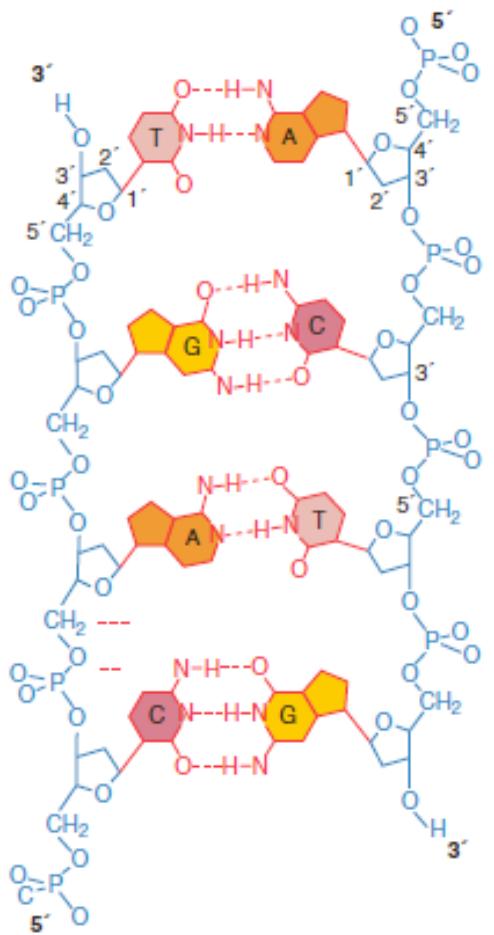


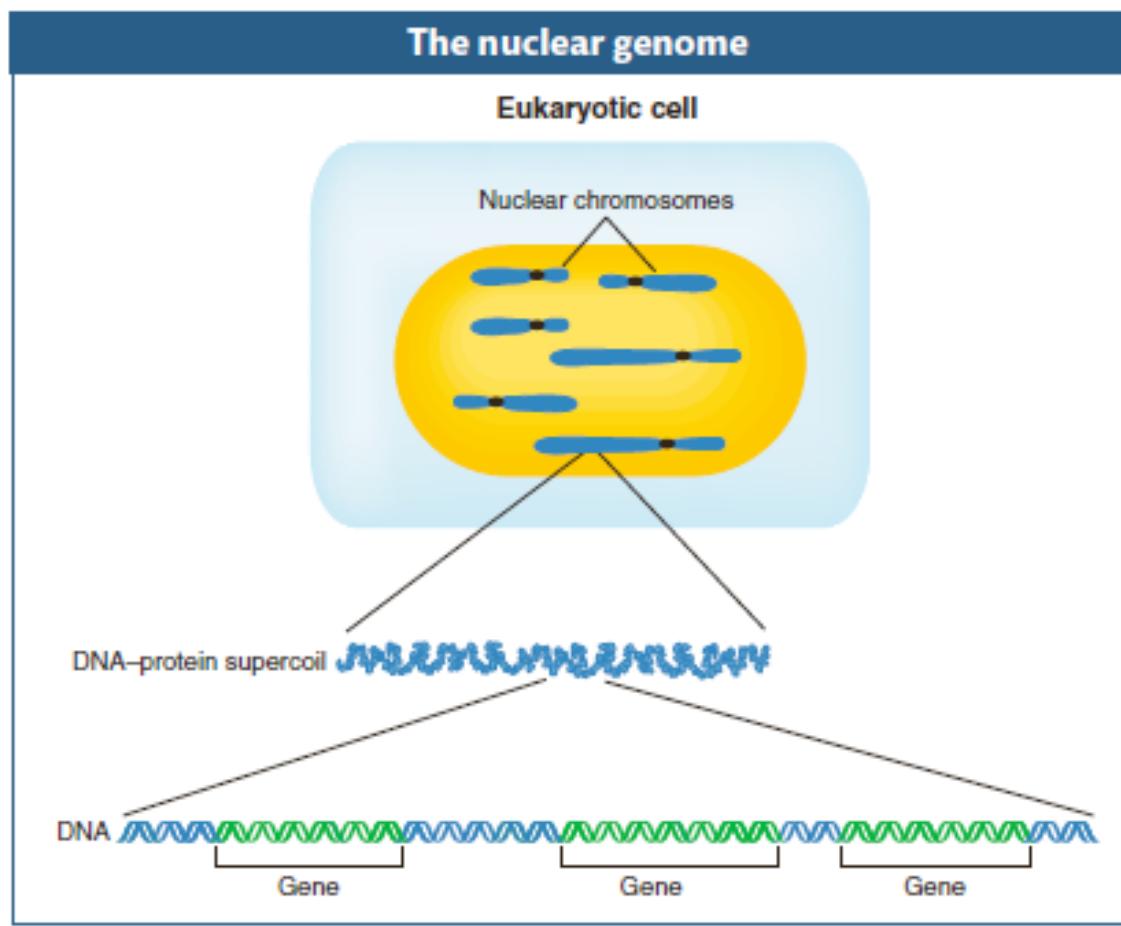
1. Yaşam Bilimlerinde Moleküler Biyoloji

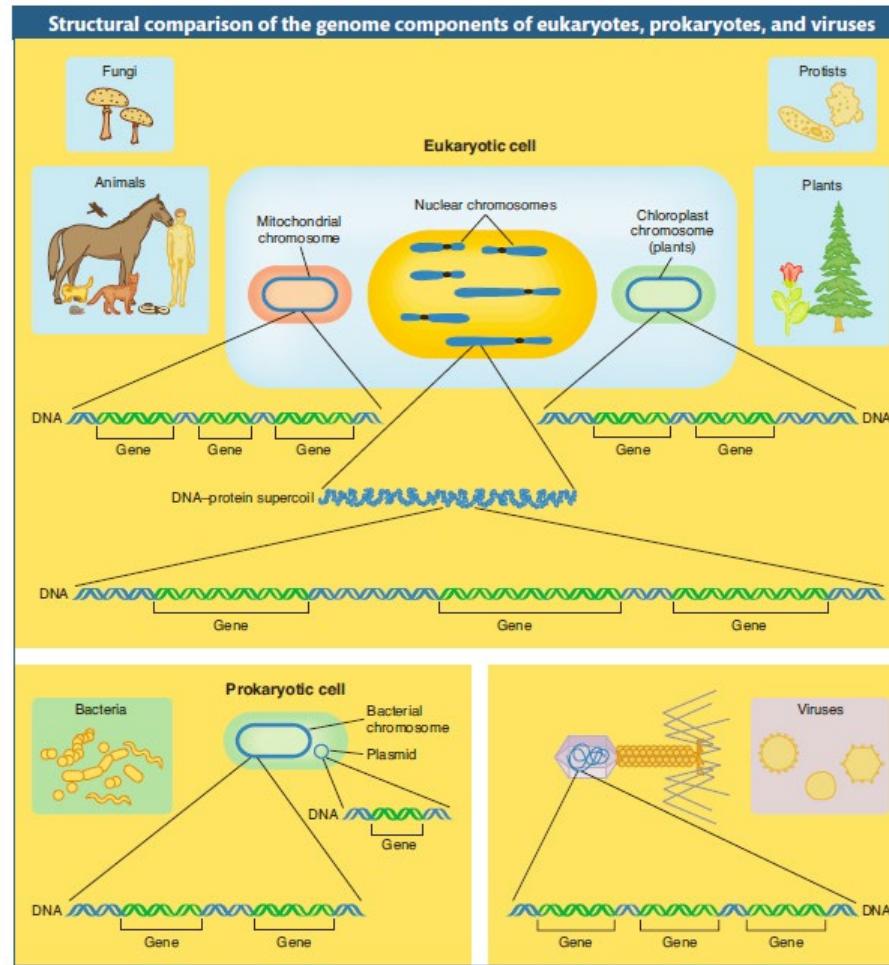


Complementary base pairing

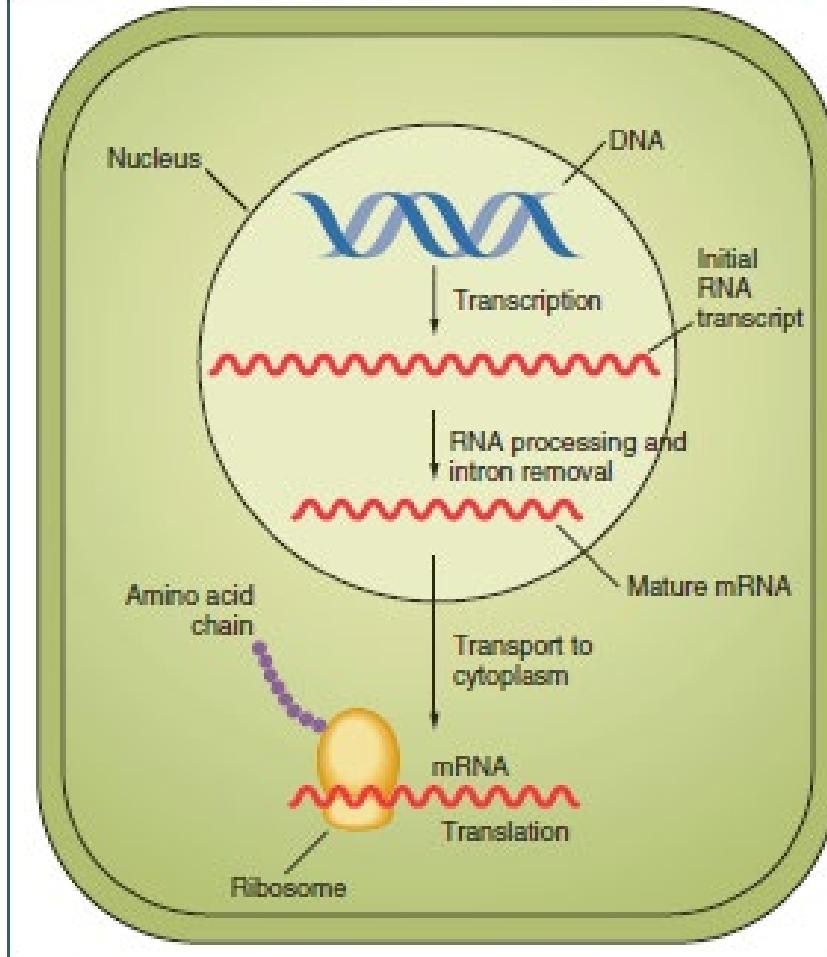


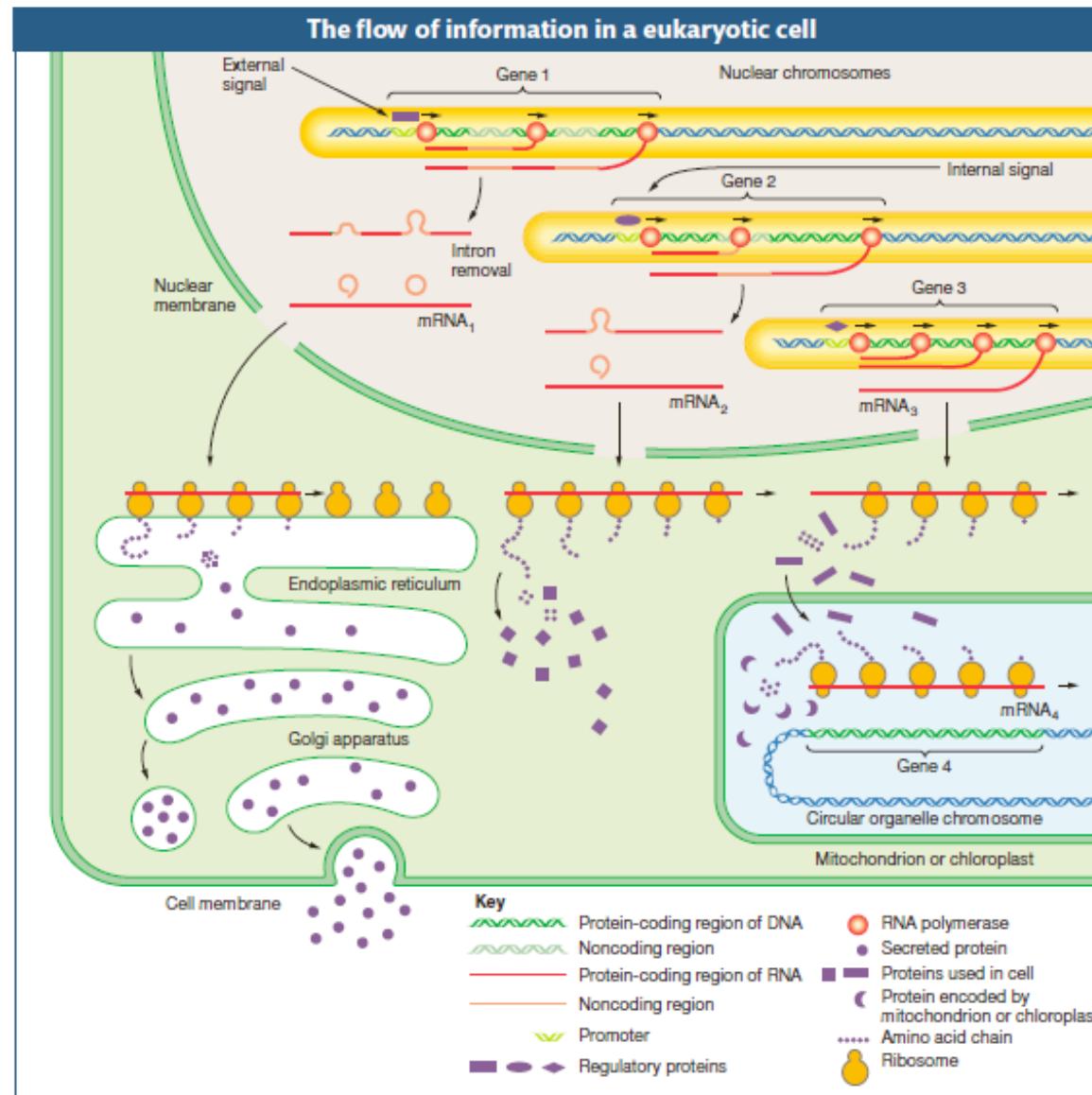
The nuclear genome



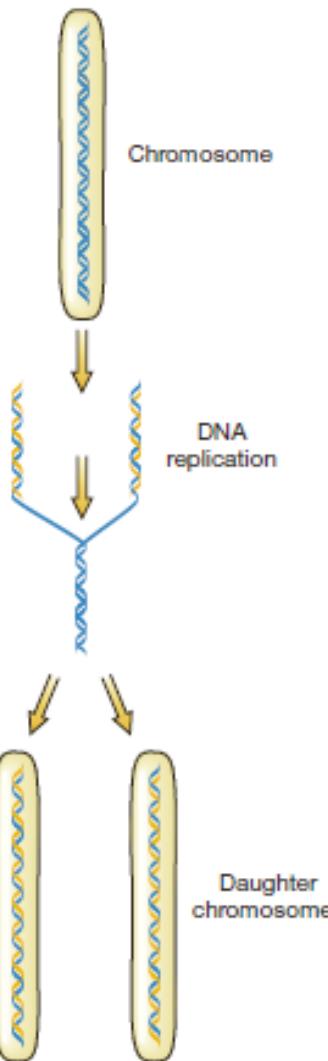


Transcription and translation in a eukaryote

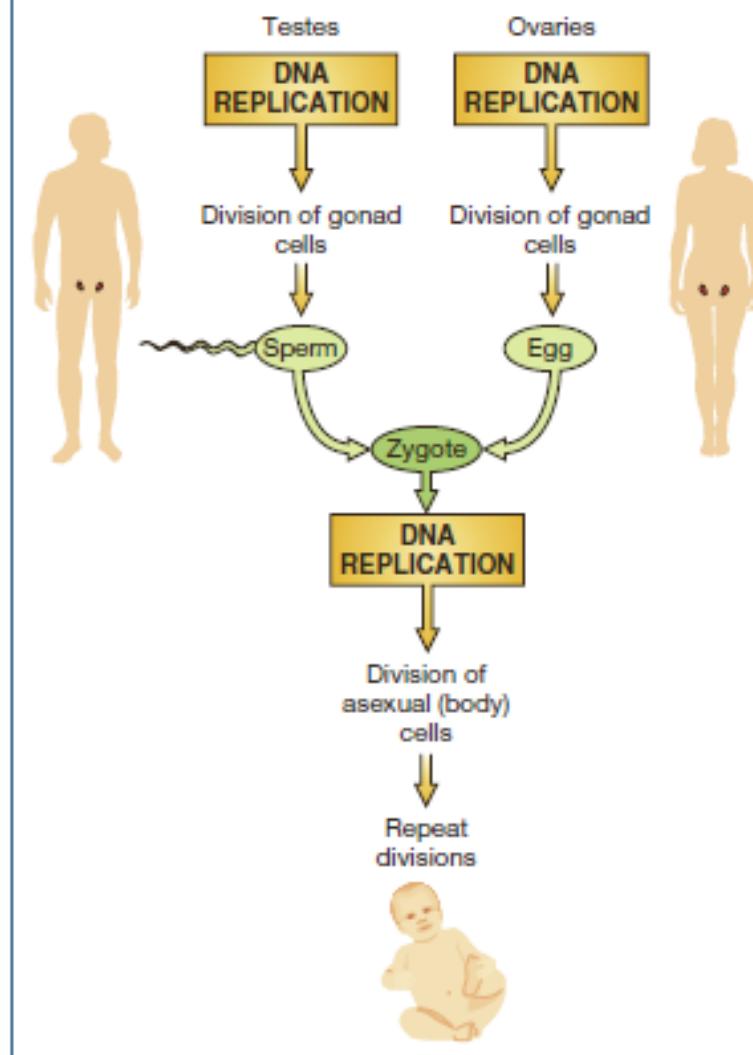




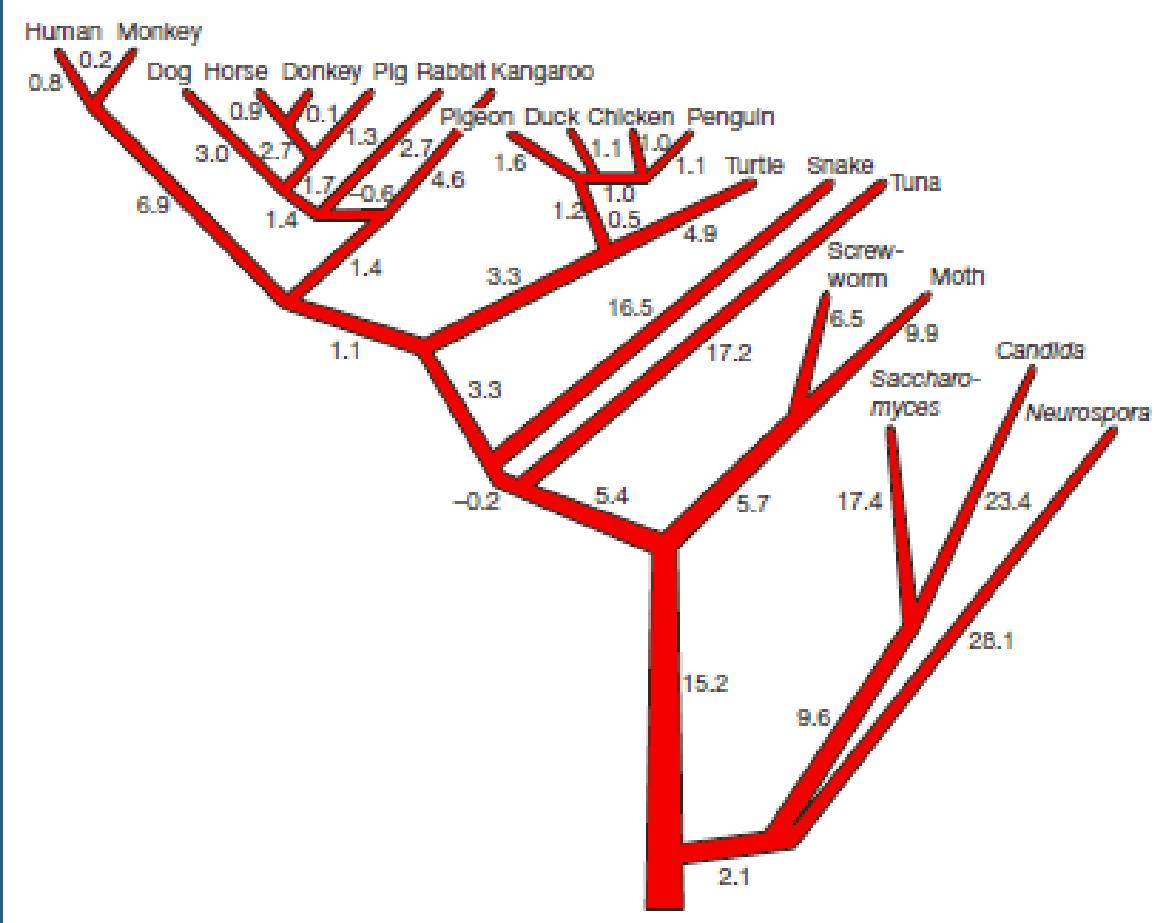
One DNA double helix becomes two

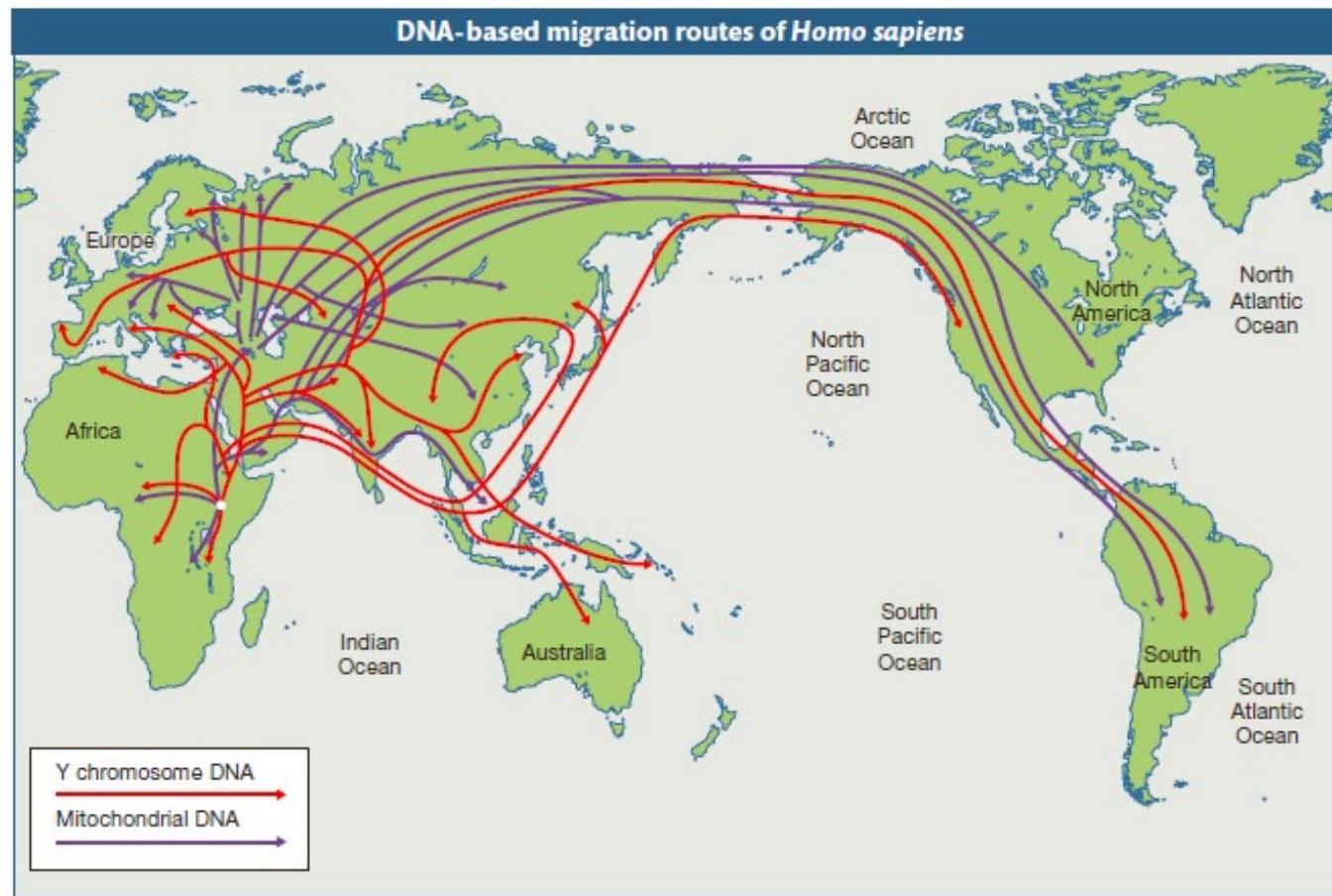


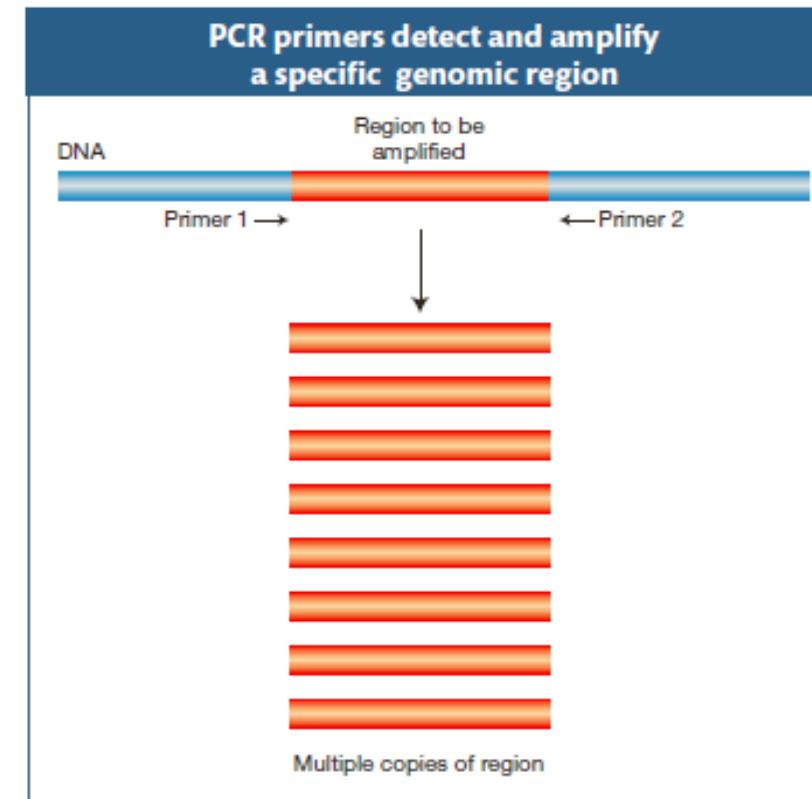
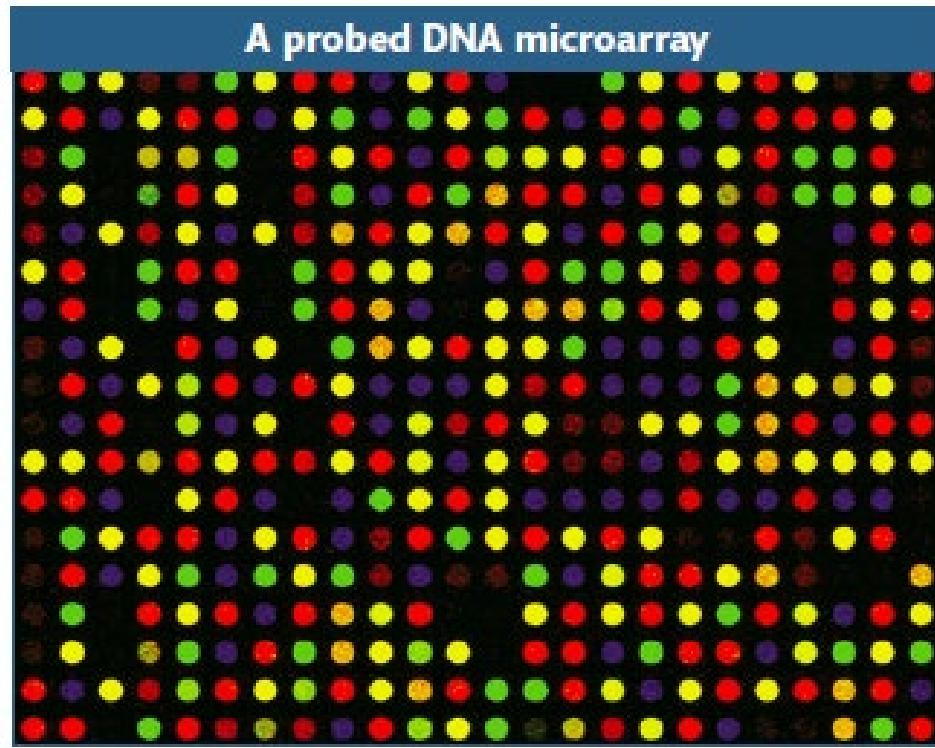
DNA replication is the basis for the perpetuation of life through time



Evolutionary tree based on comparisons of cytochrome c DNA







Some organisms used as models in genetic research



(a)



(b)

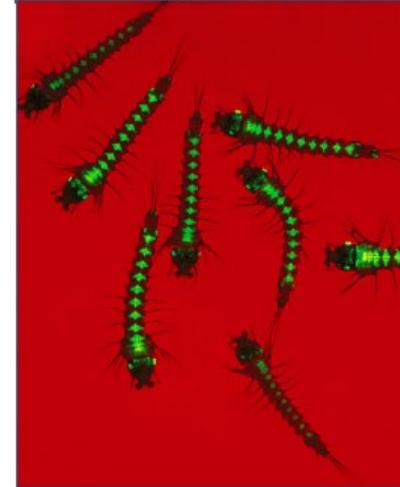


(c)



(d)

A transgenic organism



A DNA fingerprint

