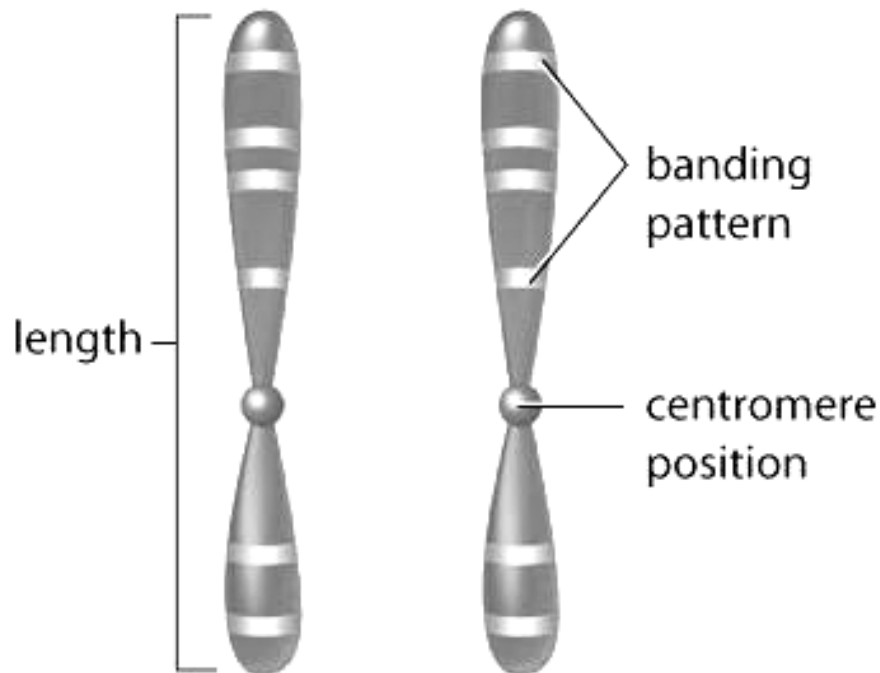


Homologous Chromosomes



Homologous chromosomes are not identical to one another, because they carry different forms, or alleles, of the same genes. They have several other characteristics in common, such as their length, centromere location, and banding pattern.