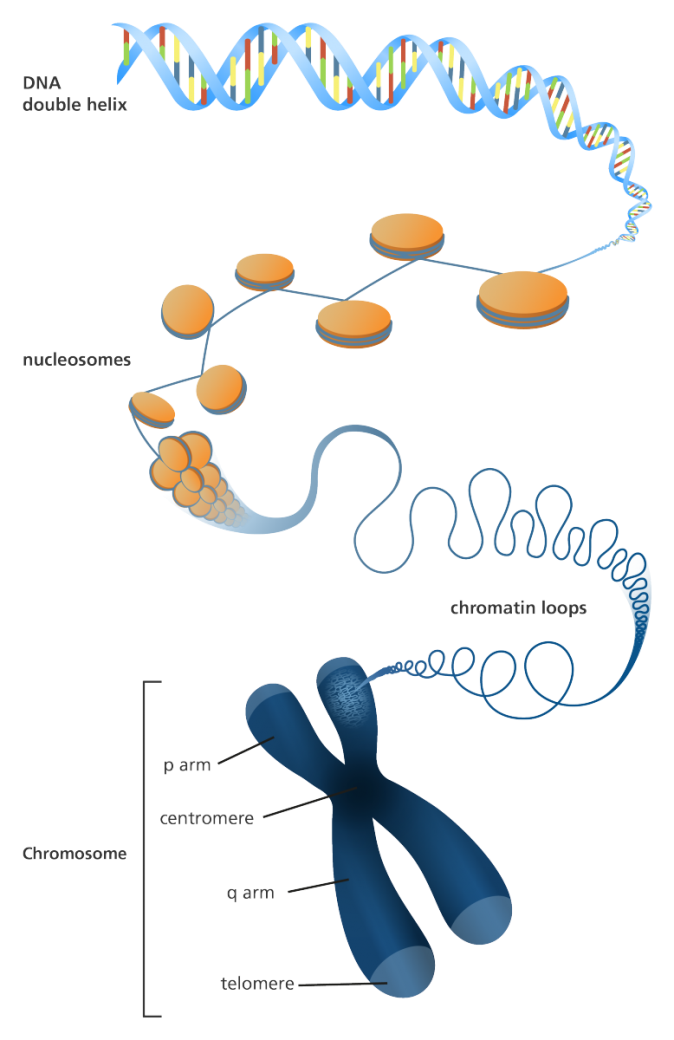
HROMOZOMSKA ORGANIZACIJA NASLJEDNE TVARI

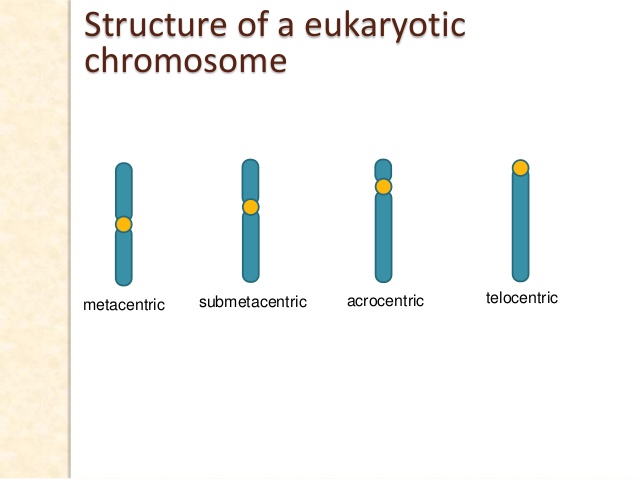
-Hromozomi (grč. chroma=boja, soma=tijelo)

-Građa hromozoma

- maksimalna spiralizacija u metafazi

- minimalna spiralizacija u interfazi

- tipovi hromozoma prema položaju centromere



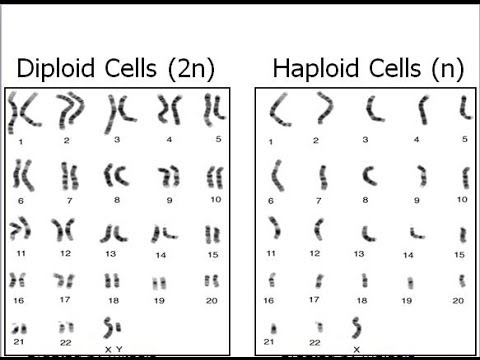
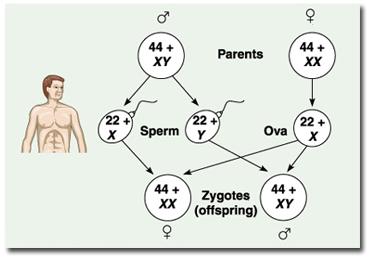
- genom

- homologi hromozomi

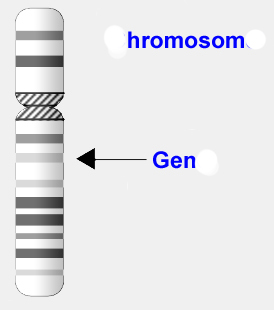
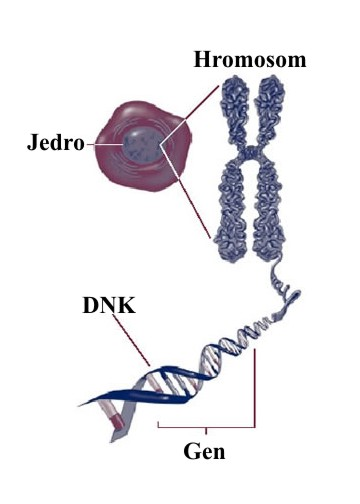
- hromozomske garniture

n=haploidna hromozomska garnitura (spolne ćelije, 23 hr)

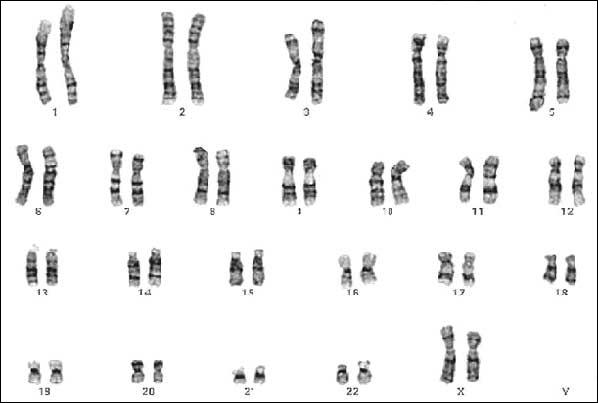
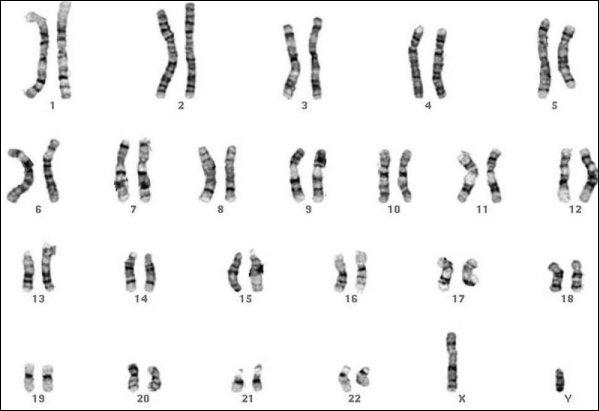
2n=diploidna hromozomska garnitura (somatske ćelije, 46 hr)



HROMOZOMI



Hromozomska garnitura čovjeka (kariotip)



muški kariogram ženski kariogram