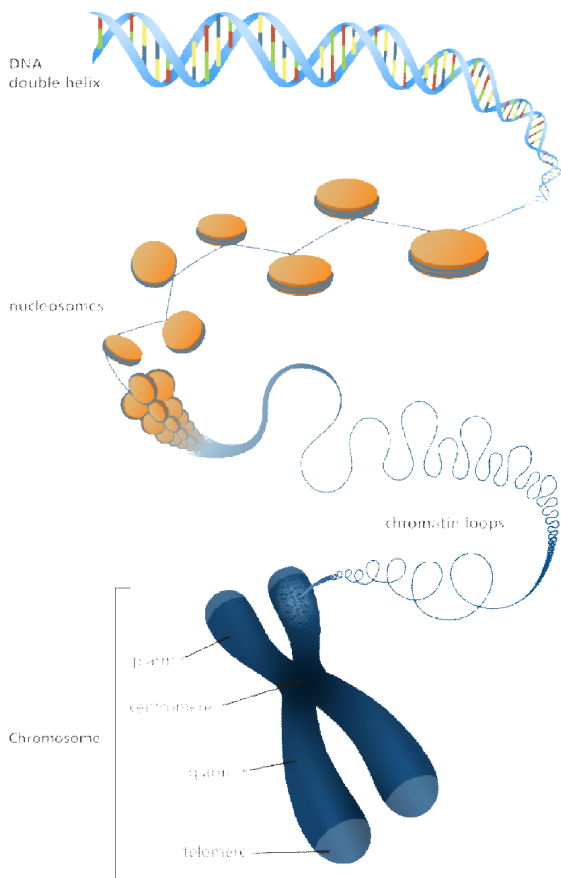


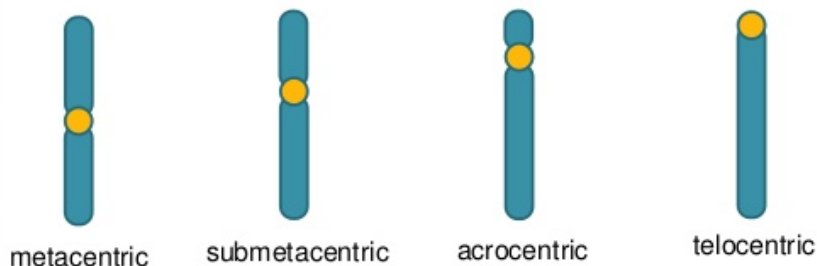
HROMOZOMSKA ORGANIZACIJA NASLJEDNE TVARI

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

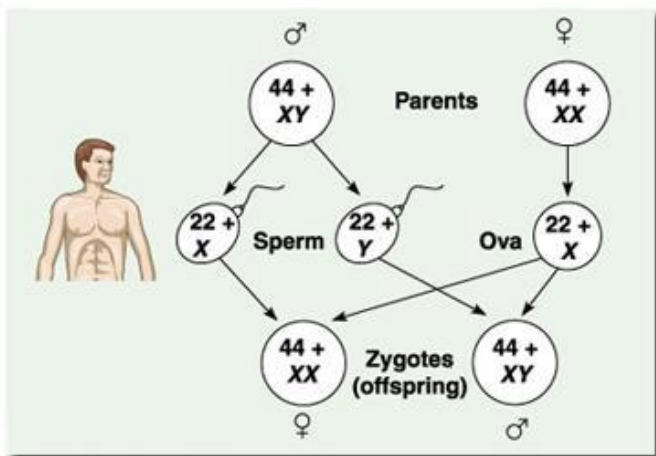
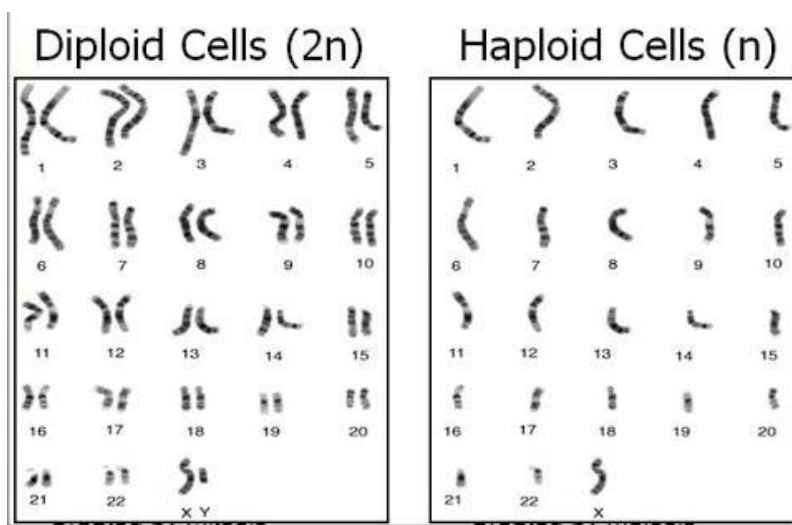
-Gra a hromozoma



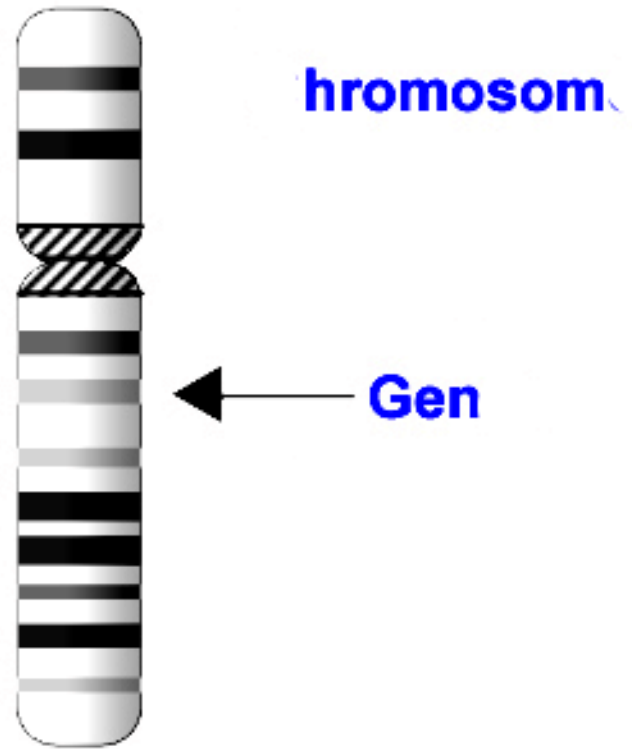
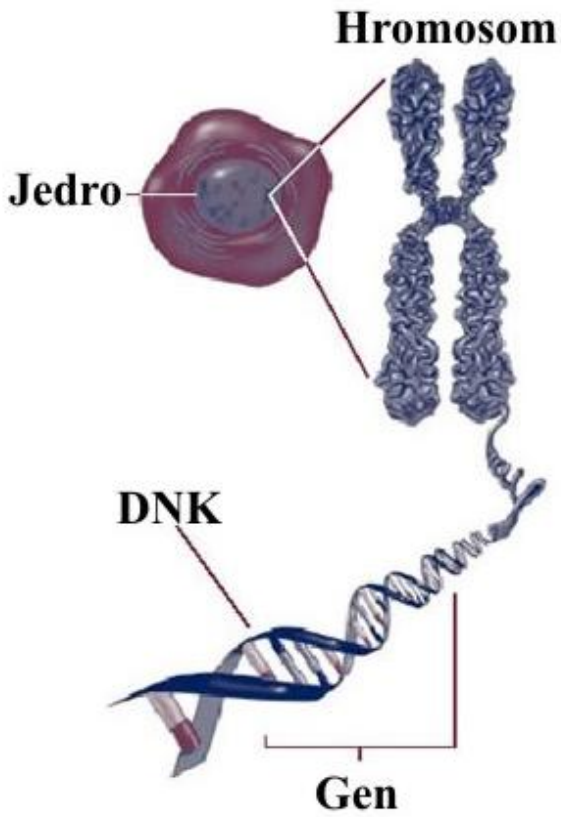
- maksimalna spiralizacija u metafazi
- minimalna spiralizacija u interfazi
- tipovi hromozoma prema položaju centromere



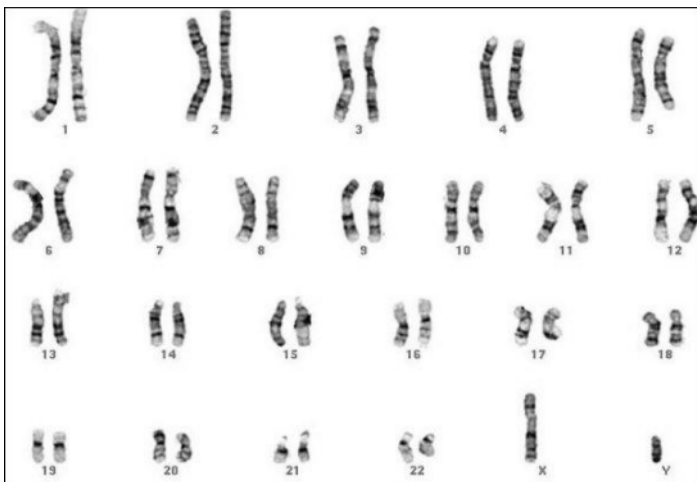
- genom
- homologni hromozomi
- hromozomske garniture
- n =haploidna hromozomska garnitura (spolne elije, 23 hr)
- $2n$ =diploidna hromozomska garnitura (somatske elije, 46 hr)



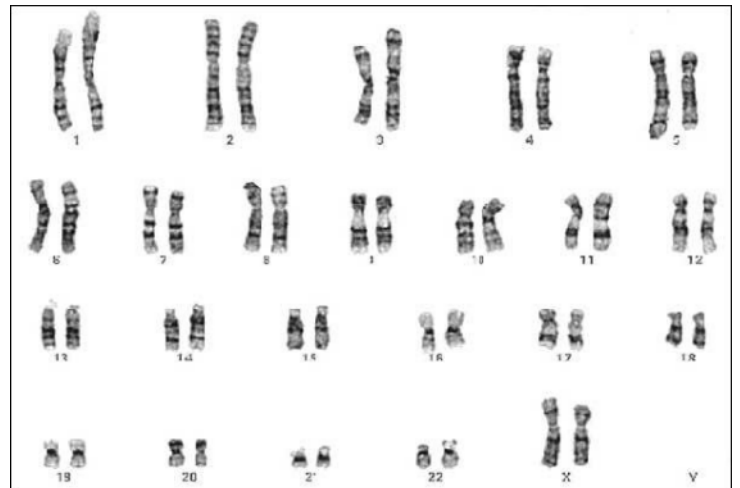
HROMOZOMI



Hromozomska garnitura ovjeka (kariotip)



muški kariogram



ženski kariogram