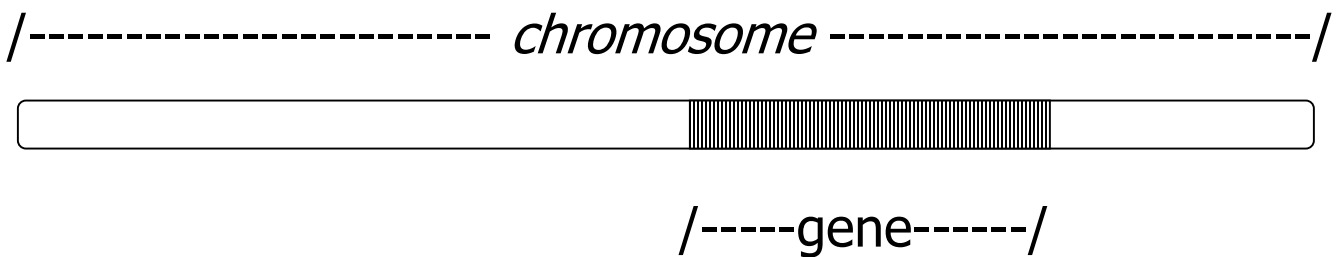


# CHROMOSOMES

- found inside nucleus
- made of DNA
- 46 chromosomes in humans (23 pairs)
- get one half of genome from **each** parent for **each** trait
- GENES are sections of DNA within the chromosome



# GENES

- genes code **directions** for building proteins
- 20,000-35,000 genes in human genome
- dominant and recessive
- same gene but code is for a different protein (allele)

