

1 | Notes

1.0.1 | Genomes

- The Nucleus contains genes organized into two parts
 - Each part is called a genome
 - One is sourced from your mother and one from your father
 - Genomes are not the same
- Breaking up the genome into pieces those are called chromosomes
 - Humans have 23
 - Having two genomes makes us 2N
- Each chromosome has a bunch of genes that are divided up into three parts: the promoter (beginning), coding region (middle), and the terminator (end)
 - Each gene has enough information for a protein
 - Each genome has enough information to generate a human

1.0.2 | Epigenetics

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