



### DNA and Chromosomes

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|--|----------------------------|-------------------------|
| ○ First Sugar-Phosphate Backbone .....D  | ○ Guanine.....G            | ○ Coiled Fibers.....L   |
| ○ Second Sugar-Phosphate Backbone .....B | ○ Nitrogenous Bases.....E  | ○ Chromatin.....M       |
| ○ Adenine.....A                          | ○ Two Loops of DNA .....H  | ○ Chromosome .....N     |
| ○ Thymine.....T                          | ○ Histone Proteins .....I  | ○ Eukaryotic Cell.....P |
| ○ Cytosine .....C                        | ○ Condensed Histones ....J |                         |
|  | ○ Nucleosomes.....K        |                         |