

Chromosomes

⑥

- structures containing genetic material
- complexes of DNA & protein

genome comprises
all genetic
material an organism
posses

- string like structures located inside nucleus

- strands of DNA wrap around histone protein

Nucleosomes

↓ coil together

chromatin

↓ loops & coils together

supercoils

↓ bunch together

chromosomes

bacteria → single circular
chromosome
eukaryotes → complete
set of nuclear
chromosomes

