



Comparison

Feature	Eukaryotic	Prokaryotic
Cell examples	Animal and...plant	Bacteria
Multi or unicellular?	Multicellular	Unicellular
Location of DNA?	In the...nucleus	Free loop in cytoplasm
General size? (Larger/smaller)	Larger	Smaller
Slime capsule? (Y/N)	No	Yes
Size of ribosomes (Larger/ smaller)	Larger	Smaller
Flagella? (Y/N)	No	Yes
Plasmids? (Y/N)	No	Yes
Cell membrane? (Y/N)	Yes	Yes
Cell wall is made of...	Cellulose	Murein

Match the structure to its correct function

Organelle	Function
Chromosome loop	Code for antibiotic resistance
Slime capsule	Facilitates movement
Flagella	DNA not enclosed in a nucleus
Plasmids	Protection from toxins