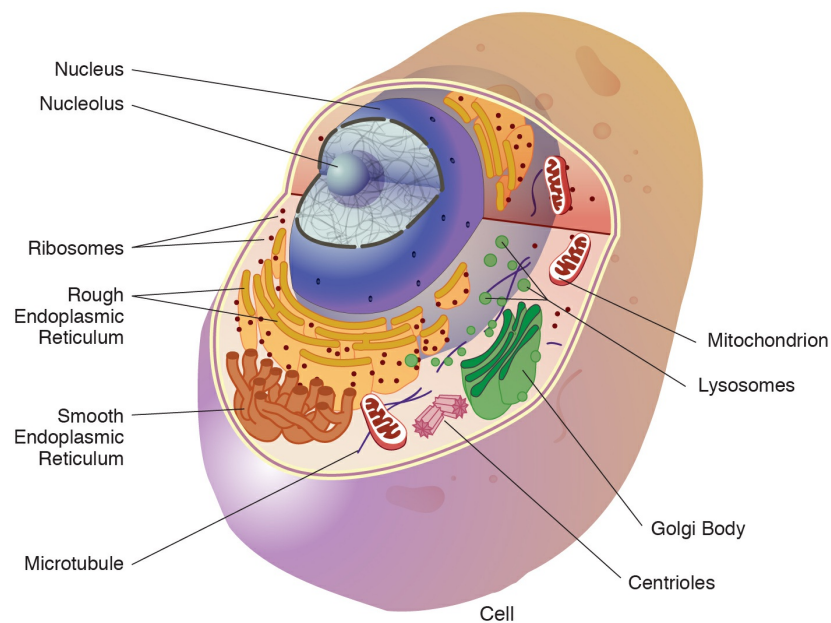


Organelle

National Human Genome Research Institute (NHGRI)

Source

National Human Genome Research Institute (NHGRI). *Organelle*.



An organelle is a subcellular structure that has one or more specific jobs to perform in the cell, much like an organ does in the body. Among the more important cell organelles are the nuclei, which store genetic information; mitochondria, which produce chemical energy; and ribosomes, which assemble proteins.