



Cell Words

cytoplasm electron transport chain **PROTEIN** **GENE**
energy gradient amino acid organelles RDP hydrolysis
NUCLEUS PGAL catalyst **CHROMOSOMES**
glycolysis substrate chromatin pyruvic acid peptide
bond nuclear envelope pyruvic acid conversion monomer
nuclear pores aerobic respiration polymer
CELL MEMBRANE anaerobic polysaccharide nucleolus
acetyl-CoA **CELL WALL** Krebs cycle middle lamella
interphase endoplasmic reticulum prophase ribosome
cytokinesis Golgi bodies metaphase mitochondria
anaphase plastids telophase vacuoles cell plate
lysosomes homologous chromosomes microtubules diploid
spindle fibers haploid centrioles somatic cilia
mitosis flagella meiosis eukaryotic polar body
prokaryotic **REPLICATION** chlorophyll binary fission
chloroplast vegetative propagation leukoplast regeneration
contractile vacuoles gametes facilitated diffusion **SPERM**
active transport ovum carrier molecule zygote
hypertonic solution centromere hypotonic solution synapsis
solute tetrad solution **DNA** solvent RNA
concentration gradient nucleotide endocytosis adenine
turgor guanine exocytosis thymine phagocytosis
cytosine pinocytosis purines ADP pyrimidines ATP
deoxyribose **ENZYME** ribonucleic acid phosphate group
ribose cellular uracil **PHOTOSYNTHESIS** messenger
RNA xanthophylls transfer RNA carotenes ribosomal RNA
grana transcription stroma codon