Continued **RECOMBINANT DNA**:
dNTP, ddNTP,
Ex-vivo
In vivo
In vitro
single nucleotide polymorphism (SNP)

Cell Biology Terms to know

Adrenaline
Antibody
Apoptosis (programmed cell death)
Apototic cell
Biological ligands (growth factors, steroids, peptides)
cAMP
Caspase
Cdc28
CDK (cyclin dependent kinase)
Ced 3, ced 4, ced 9
Cell cycle (critical events: DNA replication (S), chromosome segregation (M)
Cell division
Checkpoints
Cofactor
Covalen/non covalent changes
Cyclins
Cytoplasm
Cytoplasmic protein
DNA fragmented
Dnase
Endoplasmic reticulum (ER)
Environmental signals
Enzyme cascade
Exchange factor
Extracellular signals: ligands
Fluorescence Microscopy
Fluorescent fusion protein
G protein (trimeric)
G0 phase: resting phase
Gap phases: G1, G2, G0
GFP (green fluorescent protein)
Golgi apparatus
G-proteins
Growth factor

Guanisine triphosphate (GTP)
Immunofluorescence
Integral membrane protein
Kinase
Kinase cascade
Lipid group
Mitogenic signaling pathway
Mitotic checkpoint
Necrosis (non-specific cell death)
Nuclear localization signal (NLS)
Nuclear protein
Phosphatase
Plasma membrane
Posttranslational modification
Protease
Protein folding
Protein localization
Protein-protein interactions
Receptor
Replica plating
Ribosome
Second messenger
Secreted proteins
Signal amplification
Signal augmentation
Signal diversification
Signal inhibition
Signal integration
Signal modulation
Signal sequence
Signal stimulation
Signal transduction
Signal transduction pathway
Signaling
Signaling proteins
Stop transfer sequence
Temperature sensitive mutants
Transcription factors
Transient interaction
Yeast: simple, single cell eukaryote (can exist in haploid form)