

# Category: Biology

## Pages in category "Biology"

The following 200 pages are in this category, out of 215 total.

(previous page) (next page)

### A

- Angelman Syndrome
- Arabidopsis thaliana
- Archaea
- Autolysis
- Autosomal Disorders
- Autozomy

### B

- Bacteria
- Bacterial reproduction
- Bacterial structure
- Bacteriophage
- Beckwith-Wiedemann Syndrome
- Biological membrane
- Biological Membrane
- Portal: Biology and Genetics
- Biology and genetics of viruses, importance in medicine
- Portal: Biology and Genetics/ commented links
- Biology of oncogenesis

### C

- Caenorhabditis elegans
- Cancer Families
- Carcinogens
- Caring for a child with Down syndrome
- Cell and Tissue in vitro Cultivation
- Cell identification
- Cell nucleus
- Cell theory
- Cellular Respiration
- Centromere
- Centromeric index
- Chromatin
- Chromosomal Abnormalities
- Chromosomal sex determination
- Chromosome
- Chromosome Number and Structure
- Cloning
- Coefficient of Inbreeding
- Coefficient of Relatedness
- Colcemid
- Colony stimulating factor
- Comparative Genomic Hybridisation
- Comparison of eukaryotes and prokaryotes
- Compound heterozygote
- Confocal microscope
- Conjugation
- Conjugation, Transformation and Transduction.
- Consomic Strain
- Crossing-over
- Crossing-over, its mechanism and significance
- Cytopathology
- Cytoplasm
- Cytoskeleton
- Cytotoxicity

### D

- Definition of Life
- Degradation of proteins
- Deletion
- Description of the Chromosome
- Determination of the number of cells and their viability
- Disorders of lipid metabolism (detailed)
- Diversification
- DNA chips
- DNA Diagnostic Direct Methods
- DNA Diagnostic Indirect Methods
- DNA microarray
- DNA Repair
- Down Syndrome

## E

- Ecology, ecogenetics
- Endocytosis
- Endoplasmic Reticulum
- Endoplasmic reticulum
- Endothelium
- Epithelium (Pathobiochemistry)
- Erythropenia
- Etiology of Chromosome Abnormalities
- Eukaryotic Chromosomes
- Evolution of the species Homo sapiens
- Extracellular
- Extracellular fluid
- Extrachromosomal and Non-Mendelian Inheritance
- Extravascular

## F

- Family Studies, Pedigree Analysis
- Förster resonance energy transfer

## G

- G-protein
- Gamete
- Gametogenesis
- Gene Expression in Prokaryotes
- Gene flow
- Gene Manipulation
- Gene Mutations
- Gene Therapy
- Genealogy
- General properties of living systems
- Genetic aspects of populations, Hardy-Weinberg equilibrium
- Genetic Code
- Genetic Counseling
- Genetic Drift
- Genetic Liability, Threshold Model.
- Genetic Linkage
- Genetic Linkage Analysis
- Genetic makeup of mitochondria
- Genetic Mapping
- Genetic mechanisms of evolution
- Genetics
- Genetics in data
- Genetics of Transplantations
- Genocopy
- Genome
- Genomic Imprinting
- Genotype Variation, Mutations and Recombination
- Germ Cell and Somatic Cell Chromosome Mutations
- Germ cells
- Golgi Apparatus
- Golgi apparatus
- Gonochorism

## H

- Heritability
- Histone chromatin

- Heterochromosome
- Hominization
- HUGO
- Huntington's Disease

## I

- Identification of chromosomes
- Importance and structure of the prokaryotic chromosomes
- In vitro - cell and tissue cultures
- In vivo
- Inbred, consanguineous marriages and their risks
- Inbreeding, Consanguinity and Inherited Diseases
- Indications for Chromosome Analysis
- Intracellular
- Introduction to toxicology
- Inversion
- Isochromosomes
- Isolation of cells

## K

- Karyotype
- KIT

## L

- Laws of Inheritance
- Locus
- LRO
- Lysosome-related organelles

## M

- Material for examination of chromosomes
- Matrocliny
- Meaning and structure of prokaryotic chromosomes
- Meiosis
- Membrane channel
- Membrane Protein
- Mendel's experiments
- Microscopy
- Mitochondria
- Mitosis
- Mosaic
- Multifactorial Inheritance
- Multifactorial Inheritance, Heritability
- Myosin

## N

- Natural selection
- NO signalling
- Non-coding RNA
- Nutrigenetics

## O

- Organelle
- Origin and development of species

## P

- Parasitism
- PDGF
- PDGFR
- Peroxisome
- Phenocopy
- Phyllogenic tree creation
- Phylogenetic systematics
- Phylogenetic tree construction
- Plankton
- Pleiotropy
- Polydactyly

- Polygenic Inheritance
- Polymerase Chain Reaction
- Population genetic load
- Population Screening
- Prader-Willi Syndrome
- Prenatal Diagnosis of Chromosome Abnormalities
- Primary Active Transport
- Primary and Secondary Active Transport
- Primary mixed hyperlipidemia
- Prokaryotic Chromosomes
- Protein Polymorphism
- Protooncogenes
- Pseudoautosomal region
- Pseudopodia

## R

- Recombinant DNA
- Regenerative medicine
- Relationship between microorganisms and macroorganisms
- Replicative aging
- Reproduction of Bacteria
- Risk of chromosomal aneuploidy in relation to maternal age

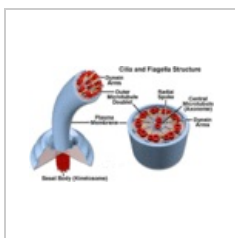
## S

- Sarcoplasmic reticulum
- Secondary Active Transport
- Selection
- Signal transmission in cells
- Signaling NO (Nitric Oxide)
- Small populations - Genetic drift
- Spectral Karyotyping
- Squire
- Stem cells
- Structure and function of eukaryotic cell
- Structure and Function of Prokaryotes
- Structure of populations, genetic drift, importance for evolution
- Structure of the metaphase chromosome
- Subtelomeric rearrangements of chromosomes

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## Media in category "Biology"

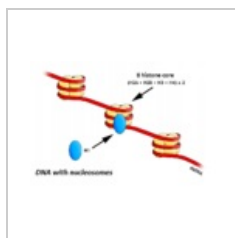
The following 17 files are in this category, out of 17 total.



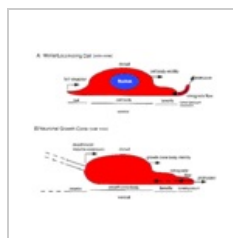
Ciliaflagella.gif  
409 × 254; 28 KB



Cytokinesissmall....  
358 × 260; 35 KB



DNA with nucleos...  
800 × 542; 42 KB



Fibroblast.gif  
582 × 473; 14 KB

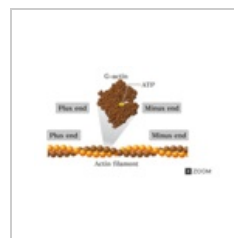
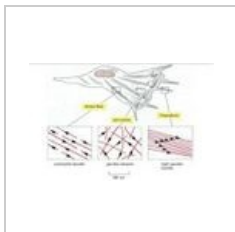


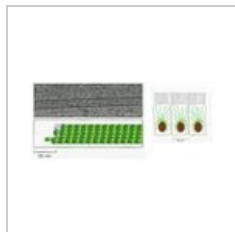
Fig06 1.gif  
320 × 200; 14 KB



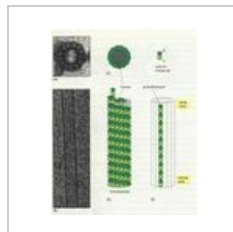
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1,137 × 720; 381 KB



IMG 20151125 1...  
1,138 × 447; 251 KB



IMG 20151125 1...  
1,124 × 489; 338 KB



IMG 20151125 1...  
670 × 857; 392 KB



IMG 20151125 1...  
818 × 606; 228 KB



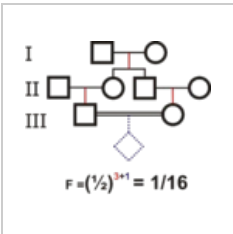
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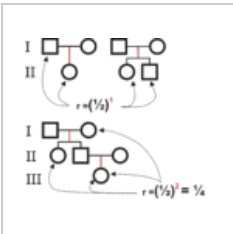
IMG 20151207 1...

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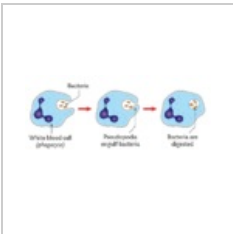
Inbreedingcoef.png

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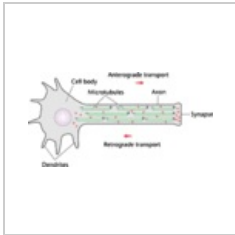
Koeficientpribuzn...

1,988 × 1,773; 208 KB



Lymphocyte.gif

379 × 184; 14 KB



Neuron.gif

384 × 196; 24 KB



X-recessive punn...

450 × 209; 15 KB