

Category: Biology

Pages in category "Biology"

The following 200 pages are in this category, out of 223 total.

(previous page) (next page)

A

- Active transport
- Aging of the organism
- 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 division – mitosis and meiosis
- Cell identification
- Cell membrane - structure and function
- 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
- Ecotoxicology
- Endocytosis
- Endoplasmic Reticulum
- Endoplasmic reticulum
- Endothelium
- Epithelium (Pathobiochemistry)
- Erythropenia
- Etiology of Chromosome Abnormalities
- Eukaryotic Chromosomes
- Evolution
- 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

- Golgi apparatus
- Gonochorism

H

- Heritability
- 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

- Phenotype
- Phylogenetic 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
- Prion
- 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

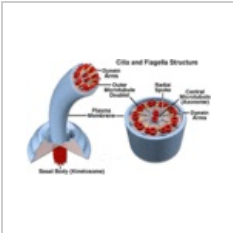
S

- Sarcoplasmic reticulum
- Secondary Active Transport
- Selection
- Signal transmission in cells
- Signaling NO (Nitric Oxide)
- Small populations - Genetic drift

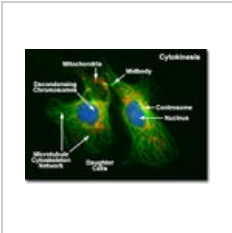
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Media in category "Biology"

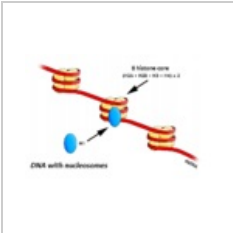
The following 17 files are in this category, out of 17 total.



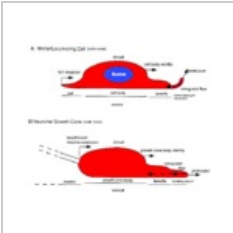
Ciliaflagella.gif
409 × 254; 28 KB



Cytokinesissmall...
358 × 260; 35 KB



DNA with nucleos...
800 × 542; 42 KB



Fibroblast.gif
582 × 473; 14 KB

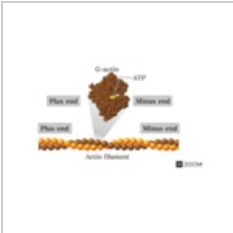
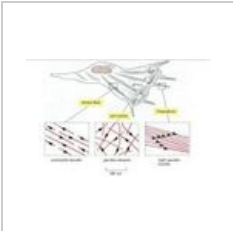


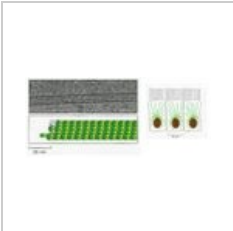
Fig06 1.gif
320 × 200; 14 KB



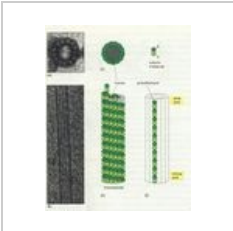
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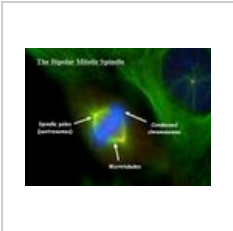
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1,124 × 489; 338 KB



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670 × 857; 392 KB



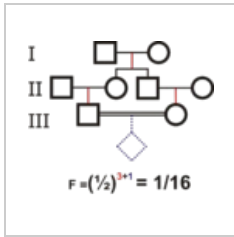
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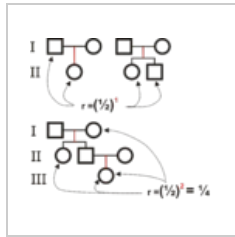
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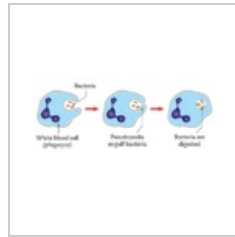
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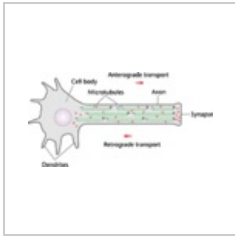
Inbreedingcoef.png
1,428 × 1,224; 87 KB



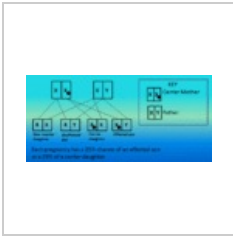
Koeficientpribuzn...
1,988 × 1,773; 208 KB



Lymphocyte.gif
379 × 184; 14 KB



Neuron.gif
384 × 196; 24 KB



X-recessive punn...
450 × 209; 15 KB