

Biology Terms and Model Organisms

Keywords

prokaryotes
eukaryotes
proteins
nucleic acid
deoxyribonucleic acid: DNA
ribonucleic acid: RNA
central dogma of biology
human genome
chromosomes
cell
nucleus
cytoplasm
base pair
Watson-Crick base pairing
adenine, thymine
cytosine, guanine
uracil
deoxyribose
ribose
nucleotide
double helix
DNA sequence
upstream
downstream
gene
exons
introns
strand
amino acid
genetic code
messengerRNA: mRNA
ribosome
transcription
translation
complementary DNA
strand
transfer RNA: tRNA
codon
anticodon
start codon
stop codon
methionine
gene expression
splicing
human genome project
splice donor site
splice acceptor site
consensus sequence
alternative splicing
e.coli
baker's yeast
arabidopsis
drosophila
c.elegans