

Biology Terms and Model Organisms

Keywords

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