

Classical Genetics Vocab

Gene
Asexual reproduction
Sexual Reproduction
Clone
Life cycle
Somatic cells
Karyotype
Chromosome
Homologous chromosome
Sex chromosome
Haploid
Diploid
Fertilization
Zygote
Meiosis
Synapsis
Chiasmata (singular=chiasma)
Independent assortment
Crossing over
Characteristic
Trait
Monohybrid
Dihybrid
P generation
FX generation (x=1, 2, etc)
Test cross
Allele
Locus
Dominant
Recessive
Homozygous
Heterozygous
Phenotype
Genotype
Incomplete dominance
Codominance
Multiple alleles
Pleiotropy
Epistasis

Polygenic inheritance
Pedigree
Carrier
Amniocentesis
Chromosome theory of inheritance
Drosophila melanogaster
Linked genes
Sex linked genes
Wild type
Mutant
Genetic map
Sex chromosome
Barr body
Nondisjunction
Aneuploidy
Trisomy
Polyploidy