

## Terminology

- Phenotype: a visible or measurable trait or set of traits
- Genotype: the combination of alleles at a genetic locus or a set of loci in an individual
- Genetic locus: a stretch of DNA in the genome
- Gene: a stretch of DNA coding for a protein or functional RNA
- Allele: a variant of a gene or more generally a genetic locus

## Mendel's first law: segregation

