

Genetics worksheet

Different forms of a gene are called _____.

In a diploid organism, one characteristic or trait has _____ alleles.

Write out the formulas for heterozygous, homozygous dominant and homozygous recessive. Use the letter A

Define a genotype and a phenotype.

Alleles are separated during _____ and placed in separate eggs or sperm.

BB and Bb have the same _____ but are different _____.

Parent generation crosses must have one parent _____ and the other parent _____.

From the parent cross all F1 offspring have the genotype _____.

What are the genotypic and phenotypic ratios for the F2 generation of a single trait?

What is the definition of multiple alleles?

What is the example of multiple alleles?

What is codominance?

What is the example of codominance?