

homozygous

Why is it important?

To understand how genetic traits are passed from parents to offspring and how it relates to evolution and natural selection

heterozygous

Vocabulary is very important in this chapter!

Heterozygous or Homozygous??

genotype

Tt - Heterozygous (Hybrid) TT - Homozygous Dominant




phenotype

BB - Homozygous Dominant tt - Homozygous Recessive

dominant

bb - Homozygous Recessive Bb - Heterozygous (Hybrid)

recessive

Genotypes	Phenotypes
AA	 Yellow
Aa	 Yellow
aa	 Green

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Gregor Mendel explained patterns of heredity in 1800's

Punnett squares determine the probability of offspring's traits

