

Guided Notes: Complex Inheritance Patterns

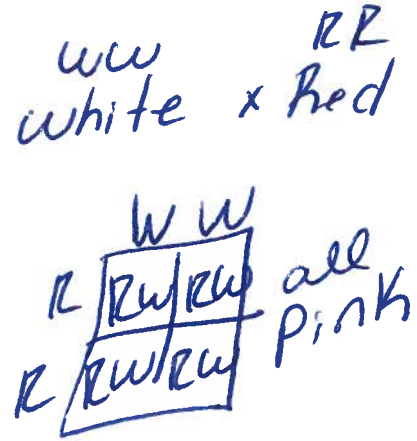
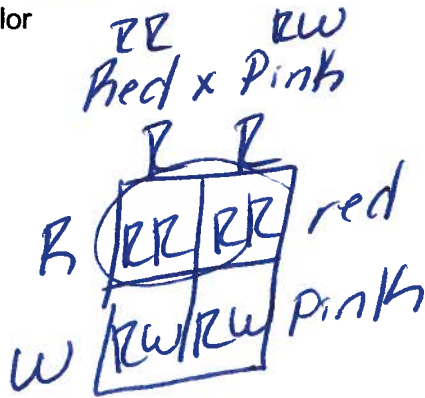
Incomplete Dominance

The heterozygous/hybrid is a blend of both alleles in phenotype.

Ex. Snapdragon Flower Color

RR = red
 WW = white
 RW = Pink




Geno | 3 Pheno

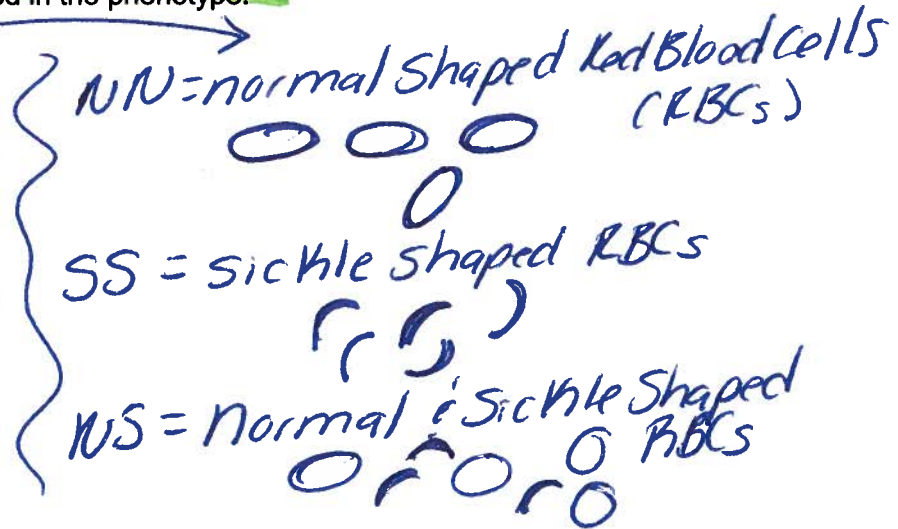


Codominance

Both alleles in the heterozygous are expressed in the phenotype.

Ex. AB Blood Type, Sickle Cell Anemia

AA = Type A blood 
 BB = Type B blood 
 AB = Type AB blood 






Multiple Alleles

Three or more alleles for one trait with degrees of dominance. Typically a hierarchy of dominance.

Ex. ABO Blood Type, Rabbit Fur Color

A, B, O } alleles

AA, AO = Type A Blood 
 BB, BO = Type B Blood 
 AB = Type AB 
 OO = Type O 