Even More Mendels Test Prep

List and describe all 3 types of mutations.

What do we label alleles as if they are wild type or mutant?

pink.

Offspring have the intermediate of Parents $R^1R = red$ $R^1R^2 \times R^2 \times R^2$ $R^2R^2 = White$ $R^1R^2 \times R^2 \times R^2$ $R^2R^2 = White$ $R^1R^2 \times R^2 \times R^2$ $R^2R^2 = White}$ $R^1R^2 \times R^2 \times R^2$ $R^2R^2 \times R^2$ What is incomplete dominance? Complete a Punnett square for two snapdragons that are

What is codominance? If someone presents with the blood group $L^M L^N$, what would their phenotype be?

Both traits shown (Nomin)

since they mix. the Person would be both In and L' at once.

What ratio is expected for both of these types of inheritance? 1,2:

Complete a Punnett square when two people with AB blood type have a child. What is the probability of this child being A? What type of inhertitance is this?

What is the Bombay phenotype? Where is Bombay?

-India

What are essential and lethal genes?

Agouti mice carry a lethal recessive gene. What is the result of crossing two mice that are heterozygous for this trait? What is the probability that their offspring will not survive?

What is epistasis?

- when gene expression mashs another
- can even mash lethal alleles