Genetics

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| **Across**  **6.** form of a gene that arise by mutations and are found at the same place on a chromosome  **8.** The genetic constitution of an individual organism  **9.** the study of heredity  **10.** A genetic scenario where neither allele is dominant or recessive and both get expressed equally  **11.** set of observable characteristics of an individual  **12.** The recorded ancestry of a person or family | **Down**  **1.** Form of intermediate inheritance in which one allele for a specific trait is not completely expressed over its paired allele resulting in a third possible phenotype  **2.** Father of modern genetics  **3.** diagram that is used to predict an outcome of a cross or breeding experiment  **4.**  an allele if present it will show up  **5.** An allele that will only show up if there is two  **7.** a unit of heredity passed on from parent to child |