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Genetics Vocabulary

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| **Across**  **2.** an organism that produces the same offspring, each having the same exact genetic form as a parent  **3.** different forms of a gene  **8.** a characteristic that can be carried on through genes by an organism's offspring  **9.** an organism with two different genetic forms as a trait  **11.** the overpowering gene  **12.** having two different alleles for a trait  **14.** a segment of DNA on a chromosome that builds a specific trait  **15.** an organism's physical appearance | **Down**  **1.** the hidden gene  **4.** a chart that displays every possible allele combination that can result from a genetic cross  **5.** a variety of possible outcomes; the likelihood of something happening  **6.** the relationship between the x-chromosome (mother) and y-chromosome (father) in offspring, and the genes that they inherit from each parent  **7.** traits passed on from parent to offspring  **10.** having two identical alleles for a trait  **13.** an organism's genetic makeup |