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Genetic Crossword

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| **Across**  **4.** genetic makeup of an organism  **5.** sequence of DNA that codes for a protein and a factor that is passed from parent to offspring  **6.** likelihood that a particular event will occur  **8.** situation in which the phenotypes produced by both alleles are completely expressed  **10.** situation in which one allele is not completely dominant over another allele  **11.** having two different alleles for a particular gene  **12.** trait controlled by two or more genes | **Down**  **1.** the genes for different traits can separate independently during the formation of gametes  **2.** a gene that has more than two alleles  **3.** having two identical alleles for a particular gene  **7.** physical characteristics of an organism  **9.** one of a number of different forms of a gene |