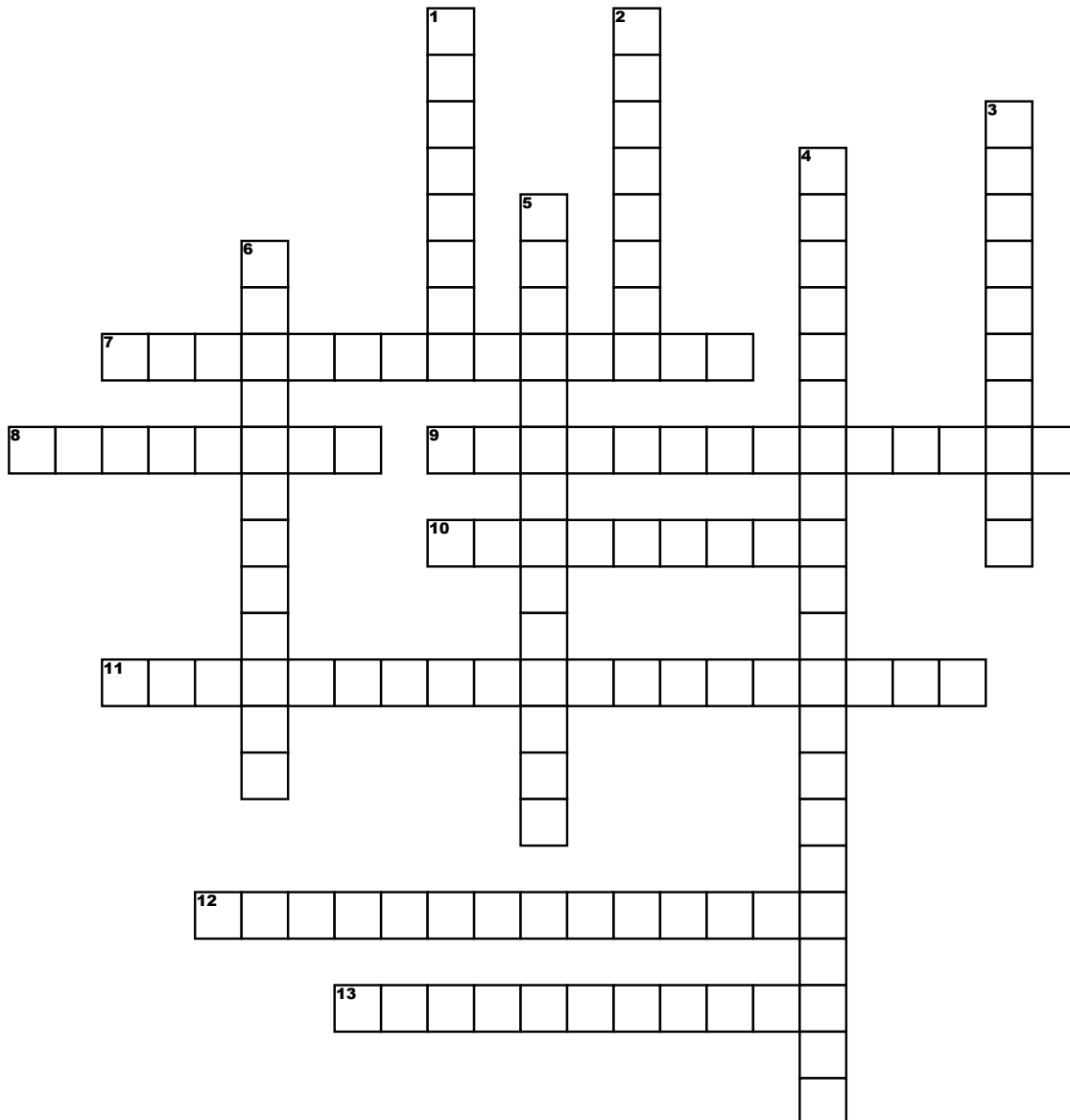


# Genetics Crossword



## **Across**

- 7.** A gene that has more than two alleles
- 8.** The record of descent of an animal showing it to be purebred
- 9.** Error in meiosis in which the homologous chromosomes fail to separate properly
- 10.** Physical characteristic of an organism
- 11.** Situation in which one allele is not completely dominant over another allele

**12.** Trait controlled by two or more genes

**13.** Form of dominance wherein the alleles of a gene pair in a heterozygote are fully expressed

## **Down**

**1.** Micrograph of the complete diploid set of chromosomes grouped together in pairs, arranged in order of decreasing size

**2.** Genetic makeup of an organism

**3.** Having two identical alleles for a particular gene

**4.** One of Mendel's principles that states that genes for different traits can segregate independently during formation of gametes

**5.** Gene located on a sex chromosome

**6.** Having two different alleles for a particular gene