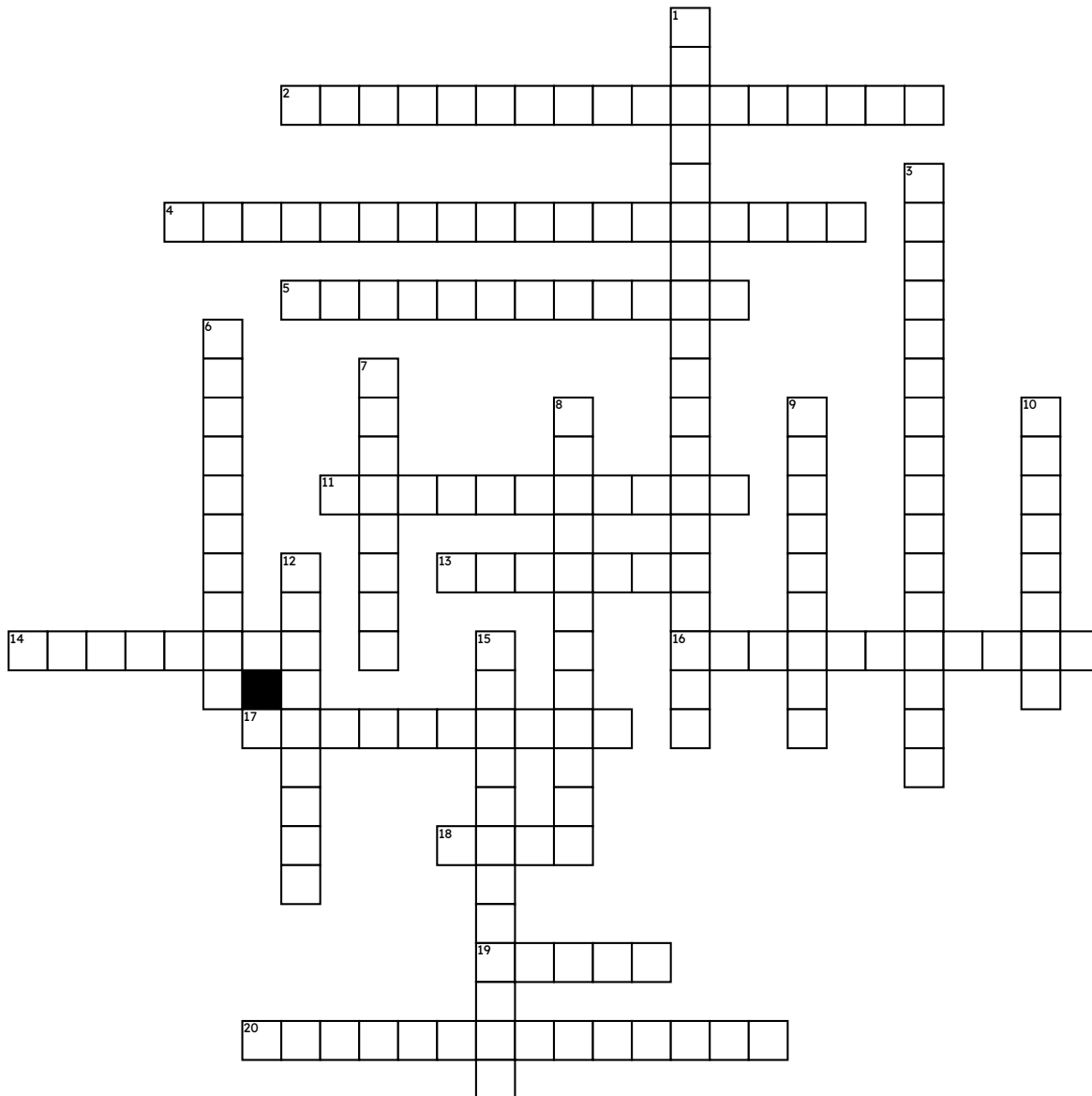


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# Genetics crossword puzzle



## **Across**

**2.** One of the alleles expresses itself over the other allele

**4.** One dominant and one recessive allele

**5.** The parent generation with which the genetic experiment starts

**11.** Both members of an allelic pair are fully expressed in a heterozygous

**13.** They are on genes and genes are on chromosomes

**14.** A line of descent whose members carry the same genotype

**16.** Is the process by which genetic information is passed on from parent to child

**17.** When both alleles are the same

**18.** They are the sequence of DNA

**19.** Character is a feature of an organism

**20.** One form of a heredity trait, the dominant trait, dominates or prevents the expression of the recessive trait

## **Down**

**1.** When both alleles are for the recessive trait

**3.** One form of a heredity trait, the dominant trait, dominates or prevents the expression of the recessive trait

**6.** A cross between parents differing with respect to a single specified pair of alleles

**7.** The letters of the trait

**8.** Diagram showing gene combinations

**9.** True breeder alleles are the same thing

**10.** The scientific study of heredity

**12.** The trait that you see physically

**15.** First filial generation