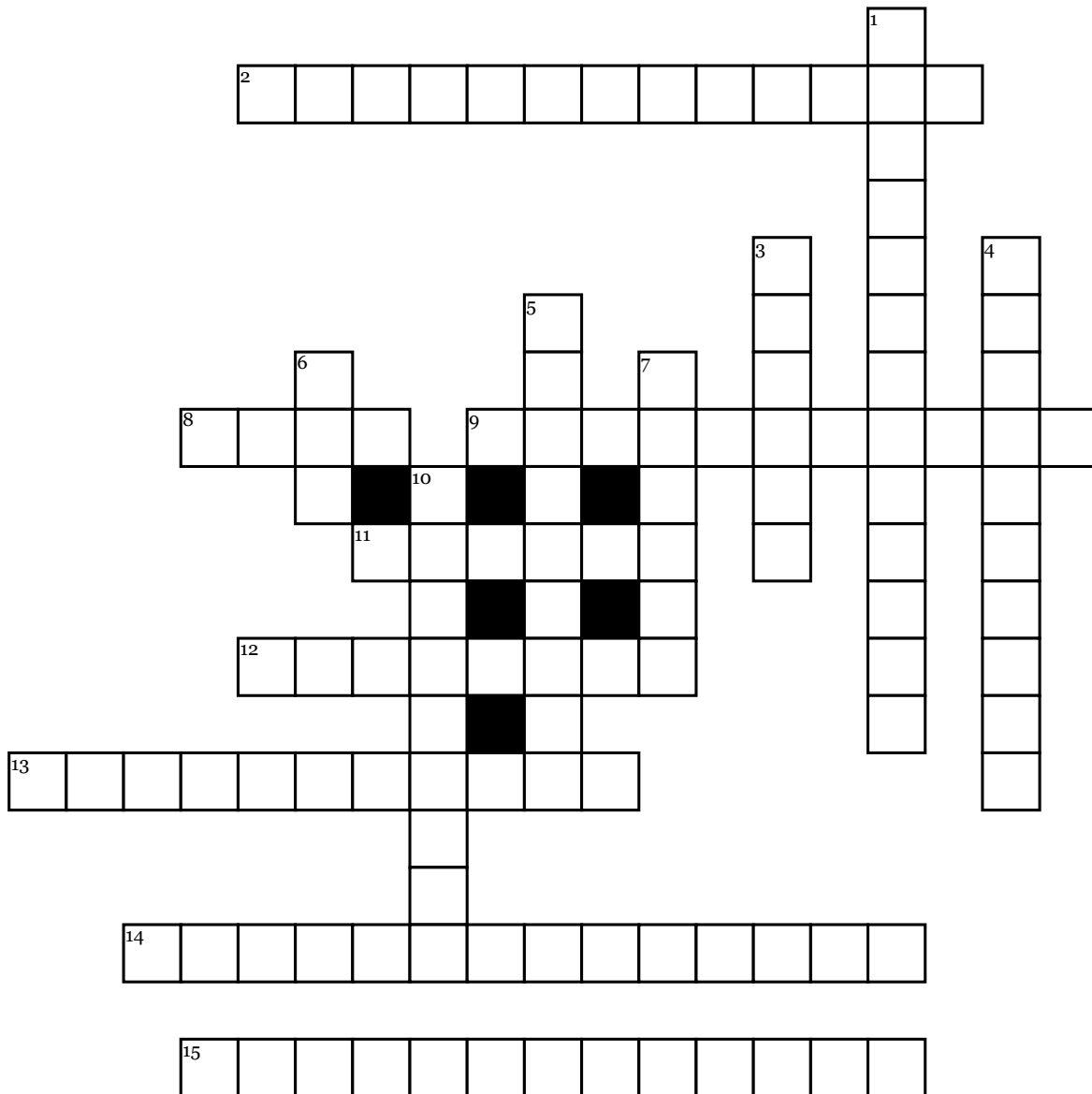


Genetics



Across

- 2.** The process of producing mRNA from instructions in DNA.
- 8.** Portion of DNA which codes for a protein, which leads to a trait.
- 9.** Process by which DNA makes an exact replication of itself.
- 11.** The sugar in RNA.
- 12.** The genetic makeup of an organism (BB, Pp, ff)

- 13.** Humans have 46 _____.
 - 14.** The trait which is “hidden” in the F1 generation.
 - 15.** Occurs when a segment of chromosome breaks off.
- Down**
- 1.** The trait which appears in the F1 hybrid generation.
 - 3.** Base found in RNA but not DNA.

- 4.** Two dominant or two recessive genes for the same trait.
- 5.** The physical expression of alleles (Brown hair, blue eyes).
- 6.** Double helix in which the genetic code is found.
- 7.** The different forms of a gene, represented by letters.
- 10.** Site of Protein Synthesis.