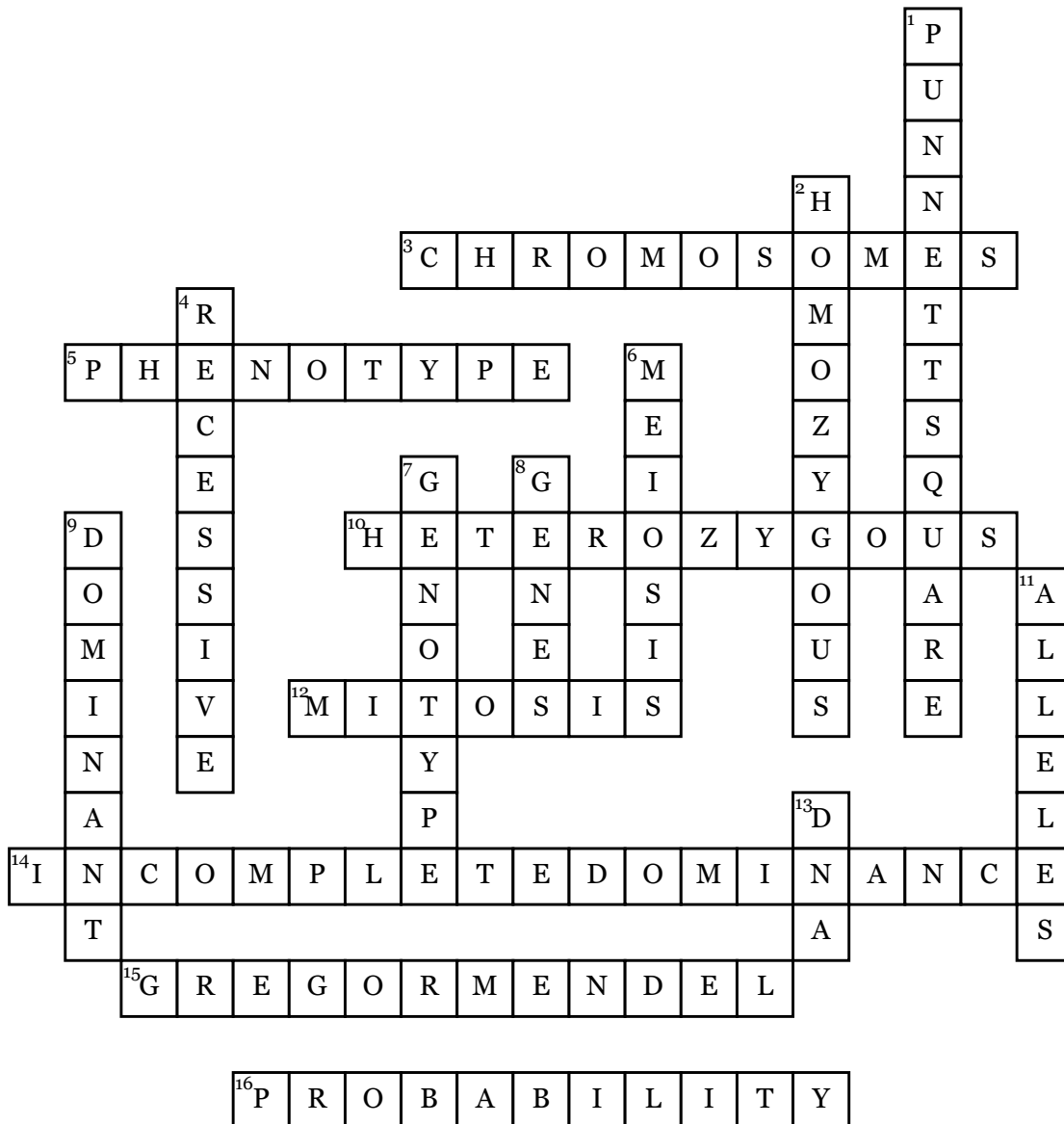


Genetics Vocabulary Words



Across

- 3.** A strand of DNA resembles a twisted ladder
5. The visible characteristics for a gene
10. A condition in which two allele for a given gene are different from each other
12. Where a cell divides into a new identical cell which is the same as the parent cell
14. Where neither gene for a trait is dominant
15. The father of modern genetics

- 16.** The chance an event will happen

Down

- 1.** Shows the possible gene make-ups for organisms
2. A condition in which two alleles for a given gene are the same
4. An allele whose effects are concealed in offspring by the dominant allele
6. Where a sperm cell and an egg cell unite

- 7.** The actual gene make-up for an organism

- 8.** A segment of DNA on a chromosome that carries the code for a specific trait

- 9.** An allele whose expression overpowers the effect of a second form of the same gene

- 11.** Different forms or versions of a gene

- 13.** Found in the nucleus of the cell