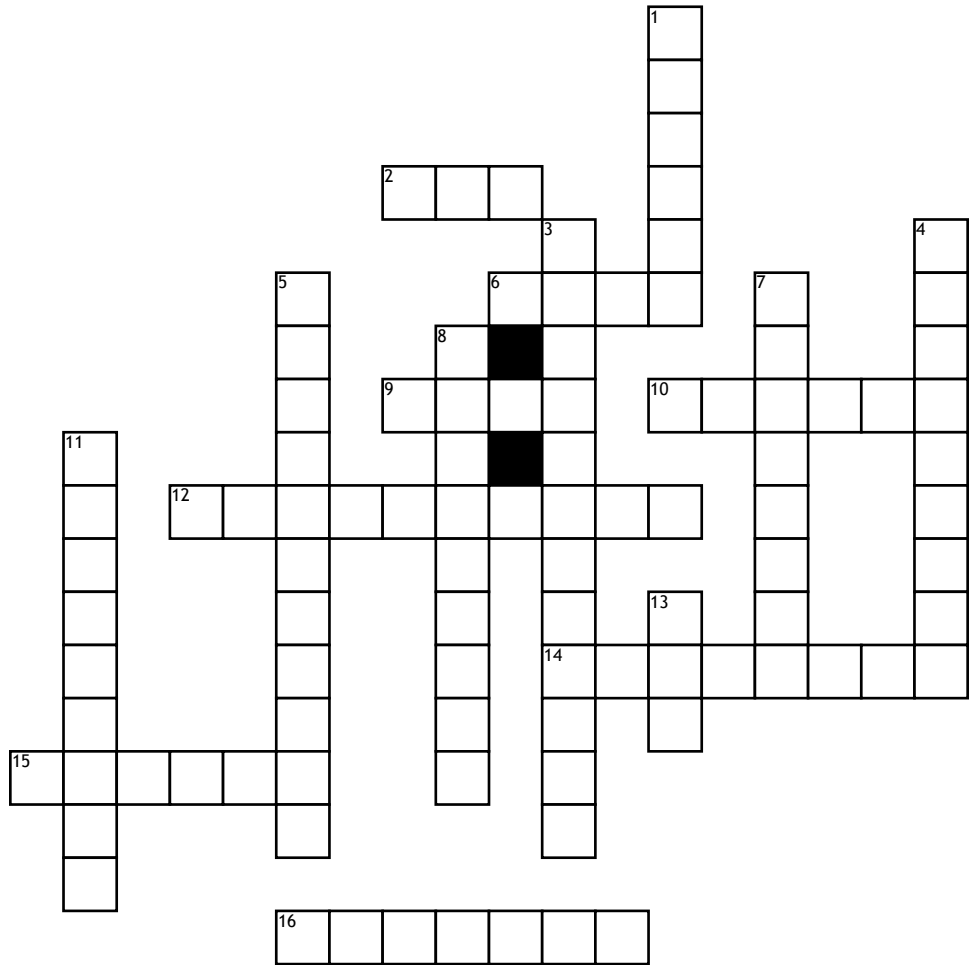
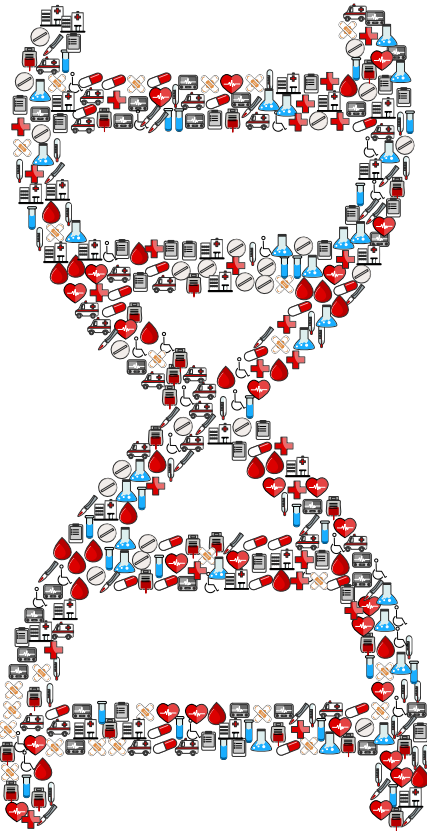


# Genetics Crossword Puzzle



**Across**

- 2. deoxyribonucleic acid
- 6. A basic unit of heredity
- 9. XY Chromosomes
- 10. XX Chromosomes
- 12. Two identical alleles of a particular gene
- 14. Term for the two letters that represent the traits

- 15. The cell that is formed when two gametes are fused
- 16. A structure within the cell that contains genetic material

**Down**

- 1. A molecule that catalyzes a chemical reaction
- 3. Two different alleles of a particular gene

- 4. The gene that only shows if there are two of them
- 5. A strand of DNA wrapped around proteins
- 7. The gene that over takes more than the other
- 8. An array of all the Chromosomes found in and organism
- 11. Term for the physical features that came from your genetics
- 13. Ribonucleic acid