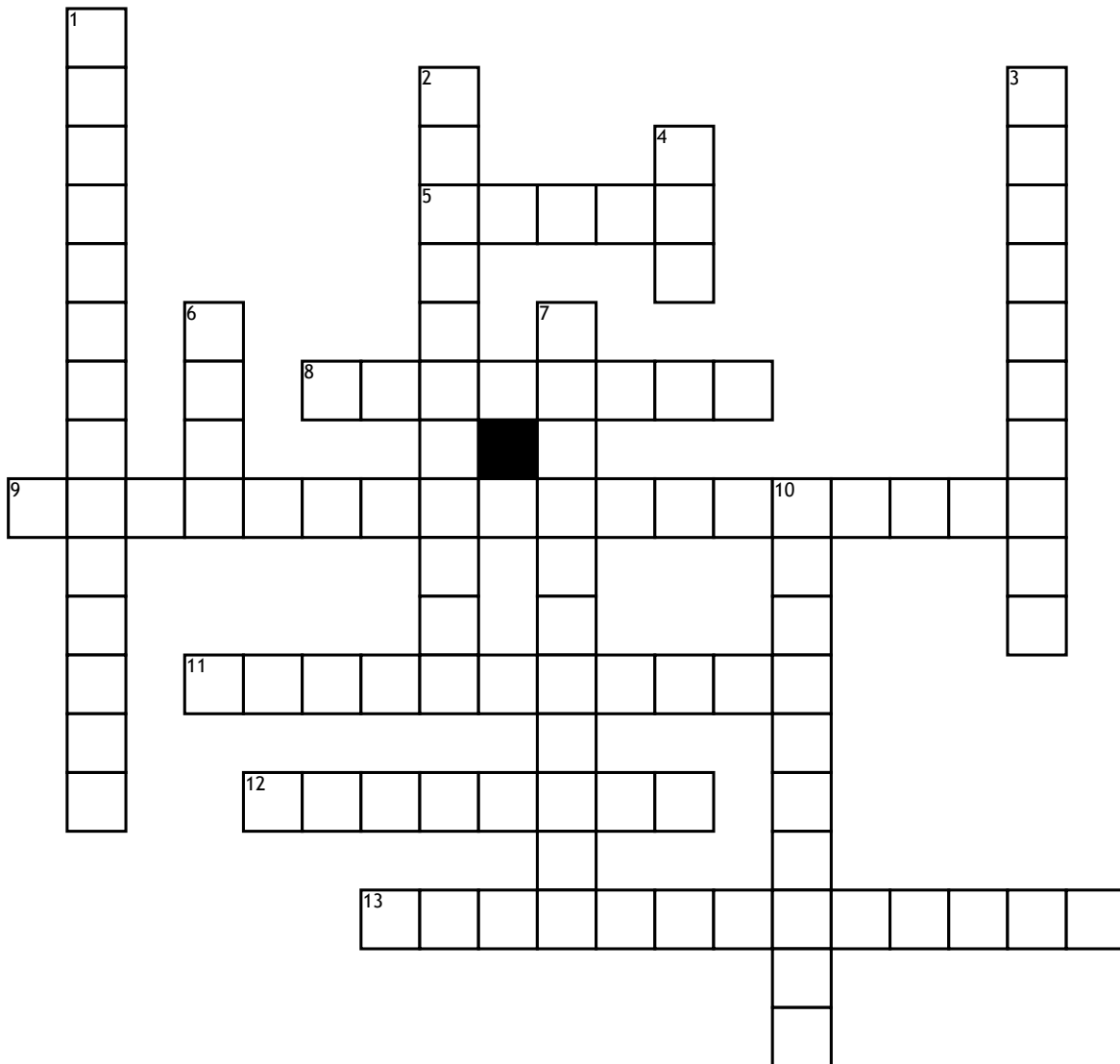


DNA, RNA, and Mutations



Across

- 5. Nucleotide sequence of DNA or RNA and that corresponds to a specific amino acid
- 8. Genetic mutations directly affect these.
- 9. An example is stronger bones
- 11. When protein is made from RNA
- 12. A genetic change

13. When a cell makes a copy of RNA from DNA

Down

- 1. The ability to turn on and off. It is a regulated process due to the fact the only specific genes are expressed at different times
- 2. The basic building block of nucleic acids

3. The ability to not be affected by something, especially adversely

- 4. Double helix
- 6. A piece of the genetic material that determines traits inherited from parents to offspring
- 7. When a cell makes a copy of DNA
- 10. What chromosomes are made of