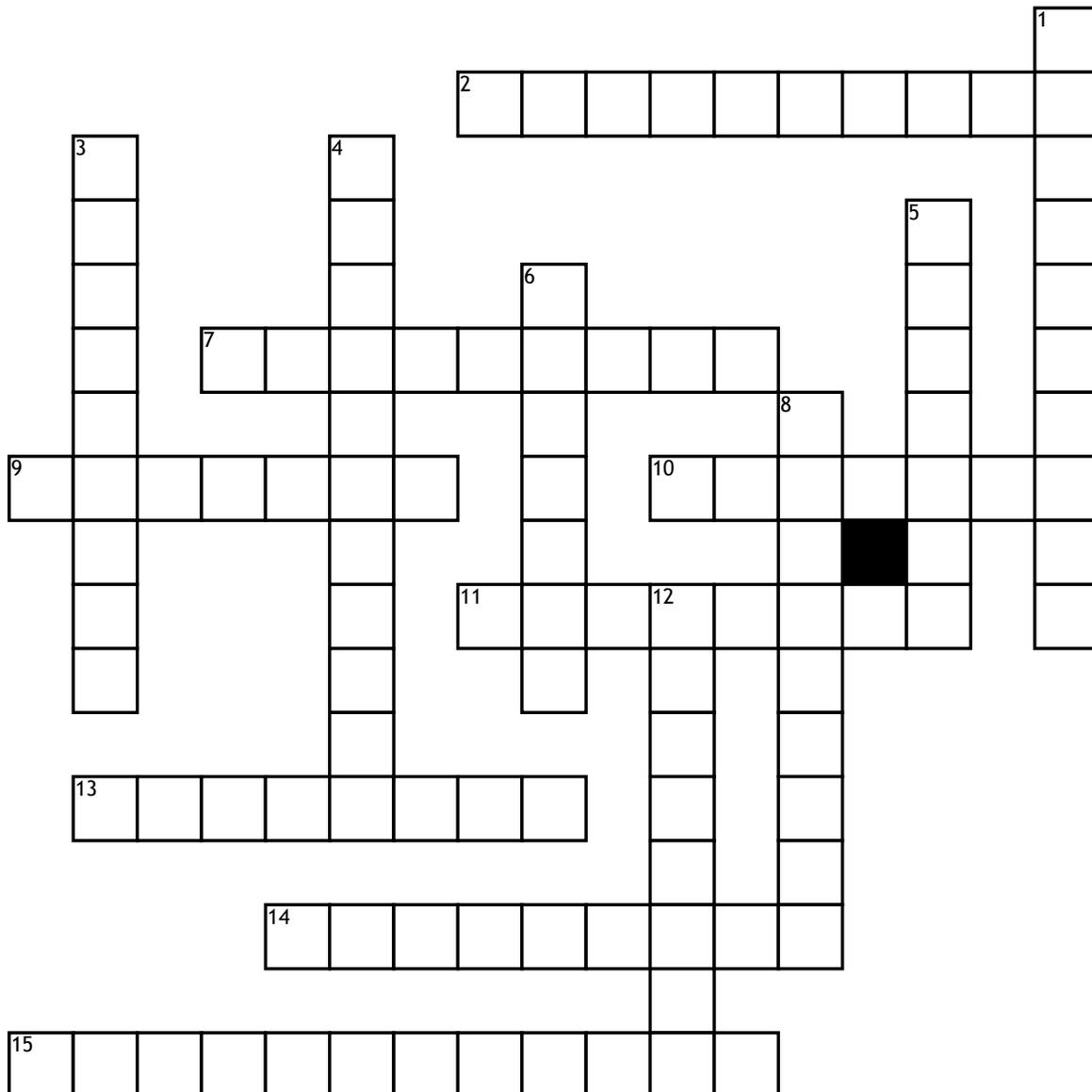


DNA and Mitosis



Across

2. The first stage of a cell's life cycle.
 7. Part of the "handrails" of DNA
 9. The process of dividing a cell's nucleus.
 10. Nitrogen base that pairs with thymine.
 11. A stage where chromosomes are pulling apart.

13. Nitrogen base that pairs with Guanine
 14. The last stage of mitosis.
 15. Attach to chromosomes to pull them apart.

Down

1. Holds the copied chromosomes together.
 3. Seen in animal cells, but not plant cells.

4. A cell division stage where the cytoplasm and cell parts split up.
 5. Nitrogen base that pairs with Cytosine.
 6. Nitrogen base that pairs with adenine.
 8. The mitosis stage where chromosomes line up across the middle.
 12. The first stage of mitosis.