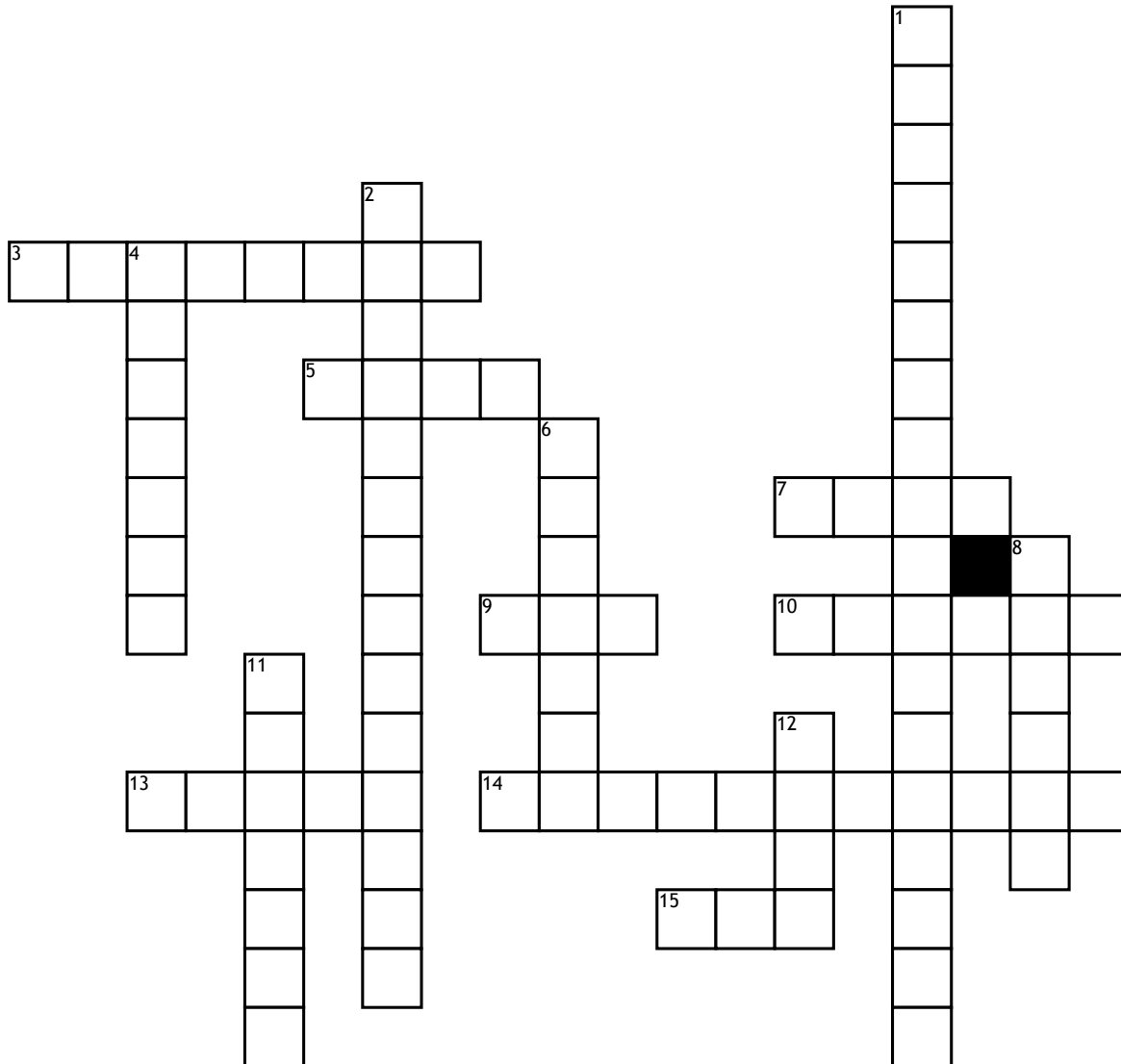


Vocabulary Words



Across

3. It can form three hydrogen bonds with guanine and adenine.
5. Small RNA molecules that carry amino acids to the ribosome for polymerization into a polypeptide.
7. A molecule carries a portion of the DNA code to other parts of the cell for processing.
9. This in the nucleus are chromosomes.

10. Found in living tissue as a constituent base of RNA.

13. A distinguishing quality or characteristic.

14. A sugar derived from ribose by replacing a hydroxyl group with hydrogen.

15. They also bind tRNAs and various accessory molecules necessary for protein synthesis.

Down

1. Of thymine in DNA and of Uracil in RNA.

2. Two identical replicas of DNA from one original DNA molecules.

4. This base usually pairs with Adenine

6. This base usually pairs with Thymine.

8. A sugar of the pentose class that occurs widely in nature.

11. It function in Nucleic Acids.

12. A molecular component of a ribosome and the cell's essential protein.