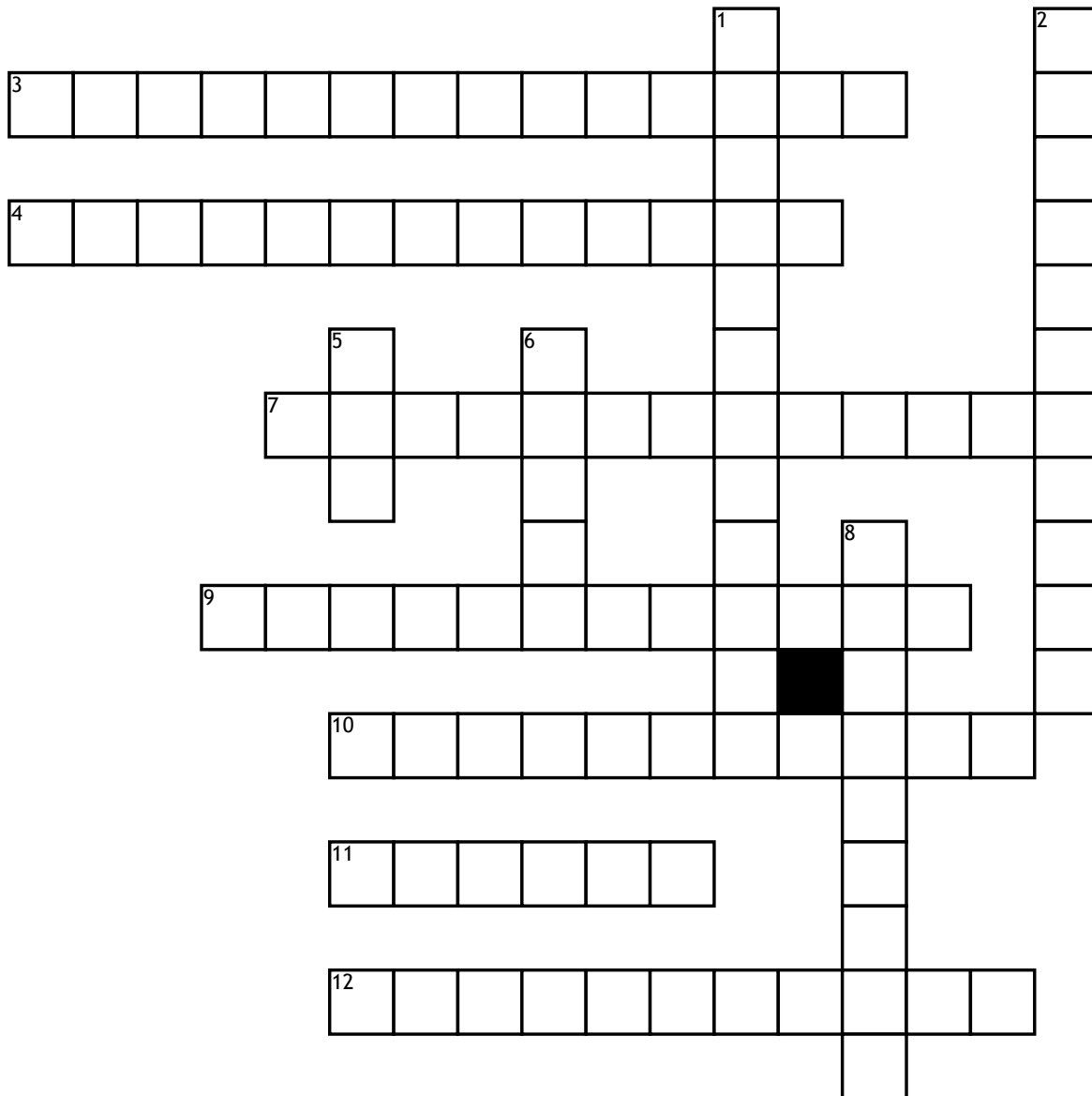


RNA



Across

3. the process by which information from a gene is used in the synthesis of a functional gene

4. process of forming a nucleic acid by using another molecule as a template

7. starts the formation of RNA by using a strand of a DNA molecule as a template.

9. genetic information transcribed from DNA as a sequence of bases is transferred to a ribosome.

10. gives rise to a specific sequence of amino acids

11. found in living tissue as a constituent base of RNA

12. carry genetic information in living cells

Down

1. structural and functional component of ribosomes

2. consisting of folded molecules that transport amino acids

5. is present in all living cells and that plays a role in protein synthesis.

6. form a unit of genetic code in a DNA or RNA molecule

8. forming a unit of genetic code in a transfer RNA molecule