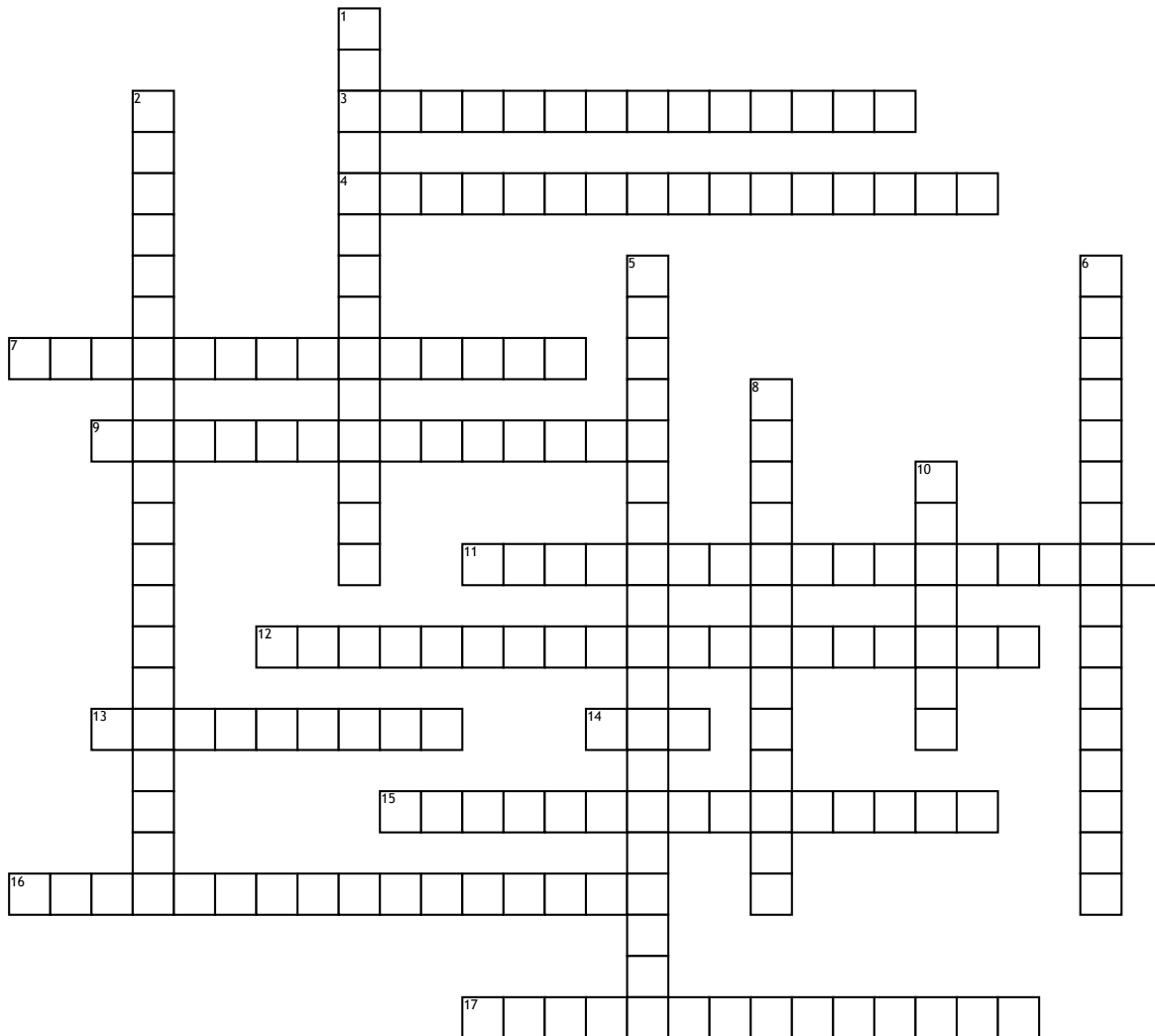


Name: _____

Date: _____

Animal Biotechnology



Across

3. combination of biology with computer deals with the field of
4. technique of transferring RNA from agarose gel to nitrocellulose membrane is known as
7. combining a foreign DNA with a plasmid DNA is called
9. collection of complete genome of an organism in small pieces of DNA is called
11. is a laboratory technique used to establish a link between biological evidence and a suspect in a criminal investigation.

12. a branch of biotechnology in which molecular biology techniques are used to genetically engineer (i.e. modify the genome of) animals

13. Scientist who coined the word Biotechnology

14. An in vitro technique which multiplies target DNA to million copies within short time

15. technique of transferring Protein from agarose gel to nitrocellulose membrane is known as

16. Creation of an animal with a foreign gene in its genome is called

17. Production of multiple superior germ plasm can be achieved through

Down

1. Portion of an antigen is used as a vaccine is called

2. Production of embryos in test tube is called

5. Techniques related to manipulation of embryos

6. technique of transferring DNA from agarose gel to nitrocellulose membrane is known as

8. the exploitation of biological processes for industrial and other purposes, especially the genetic manipulation of microorganisms for the production of antibiotics, hormones, etc.

10. Monoclonal antibodies are directed against an