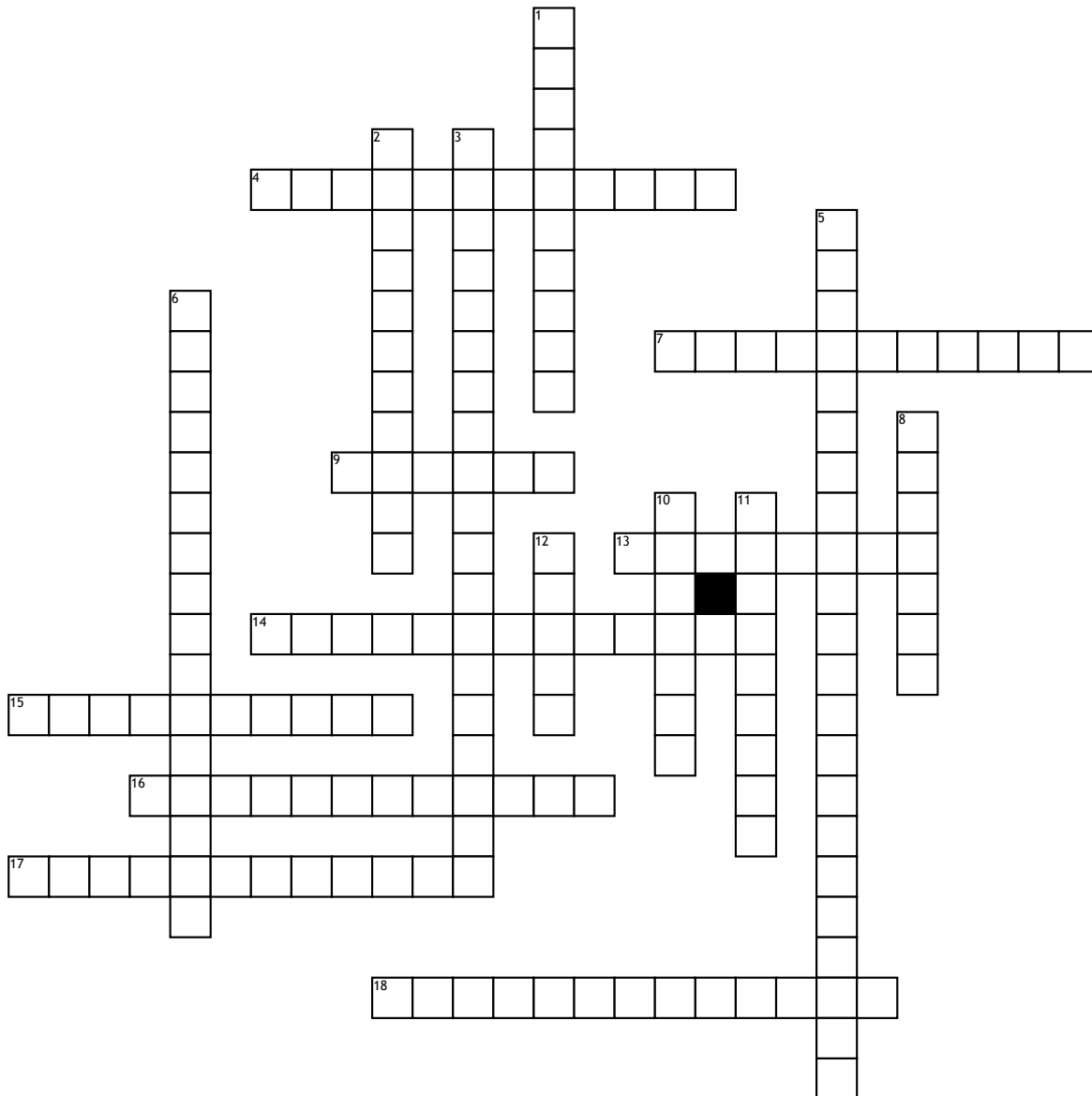


# Immune System



## Across

4. abnormal enlargement of the spleen  
 7. long, slender spiral-shaped bacteria that have flexible walls and are capable of movement  
 9. an acute viral infection transmitted to humans through the bite or saliva of an infected animal  
 13. a plant or an animal that lives on or within another living organism at the expense of the organism  
 14. group of about 30 species of bacteria that form irregular groups or clusters resembling grapes  
 15. a malignant tumor derived from muscle tissue  
 16. bacteria that form a chain

17. a hard-tissue sarcoma usually involving the upper shaft of long bones, the pelvis, or the knees

18. a parasite that is most commonly transmitted from pets to humans by contact with contaminated animal feces

## Down

1. small bacteria that live in lice, fleas, ticks, and mites that transmit infection to humans  
 2. radiation therapy administered at a distance from the body that is precisely targeted with the use of 3D computer imaging  
 3. the term used to describe all lymphomas other than Hodgkin's lymphoma

5. caused by a pathogen that normally does not cause illness in healthy humans, but is able to cause an infection in a weakened host

6. a severe reaction to an allergen; also described as anaphylaxis or anaphylactic shock

8. a viral infection characterized by a low-grade fever, swollen glands, inflamed eyes, and a fine, pink rash; also known as German measles or 3-day measles

10. a malignant tumor that arises from connective tissue

11. a highly contagious disease caused by a herpes virus characterized by a fever and rash; also known as chicken pox

12. a benign tumor made up of muscle tissue