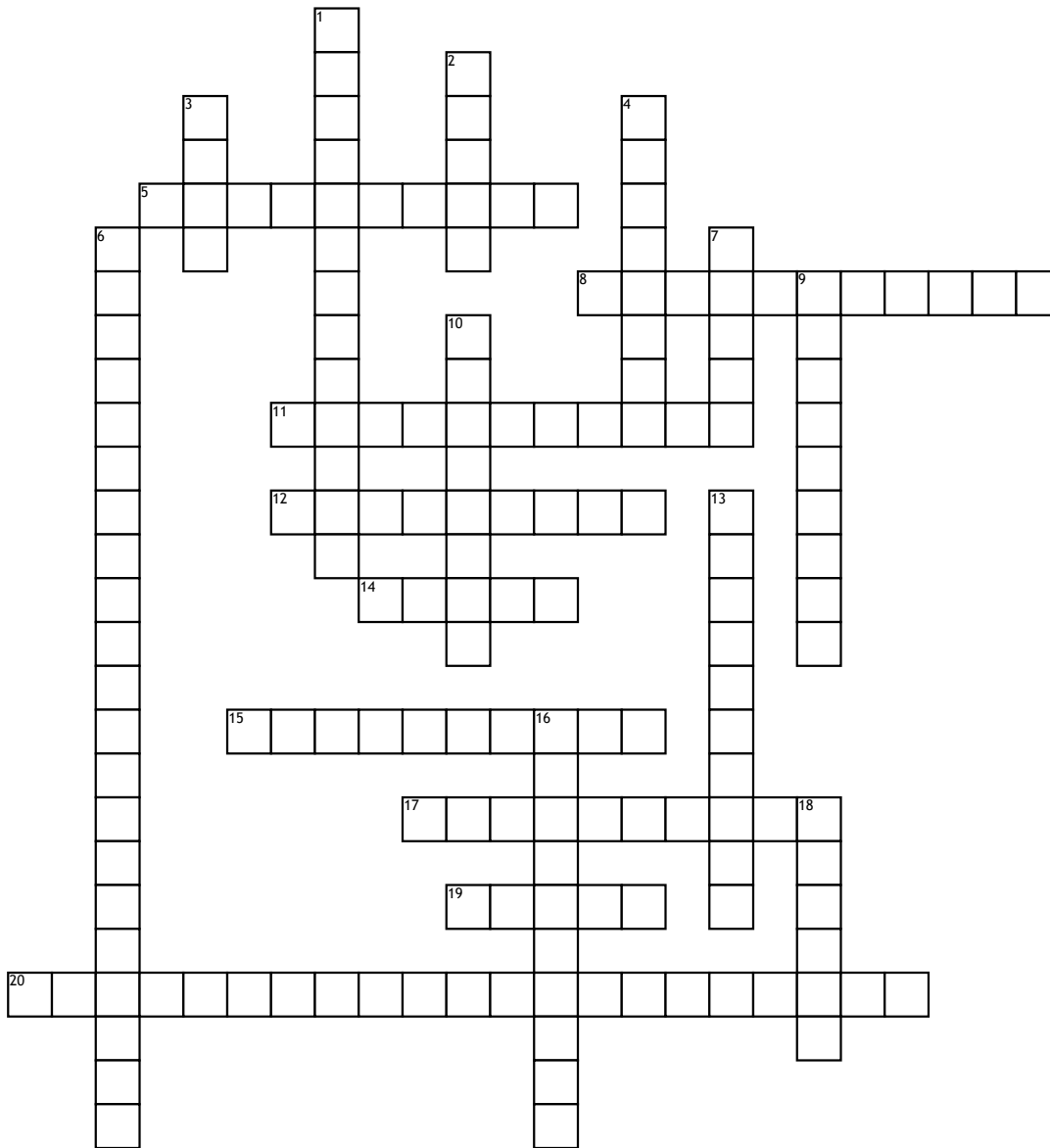


Muscles



Across

5. Name for muscle fiber cytoplasm
 8. Another name for a muscle cell
 11. What actin molecules are "hidden" under when not activated
 12. Smallest functional unit of skeletal muscle fiber
 14. Where myosin is anchored
 15. Special name for the muscle fiber plasma membrane
 17. Covers each muscle fiber

19. Line where actin molecules attach to each other
 20. Where a motor neuron communicates with a skeletal muscle fiber.

Down

1. Where action occurs in the sarcomere
 2. 2 Terminal cisterna + 1 T Tubule = ____
 3. Which part of myosin acts on actin? MYOSIN
 4. Allows for electrical stimulate to reach each fiber

6. Specialized smooth endoplasmic reticulum
 7. Name for thin myofilaments
 9. Covers the entire muscle
 10. What activates tropomyosin
 13. Divides and covers the muscle into bundles
 16. Bundles of thick and thin myofilaments
 18. Name for thick myofilaments