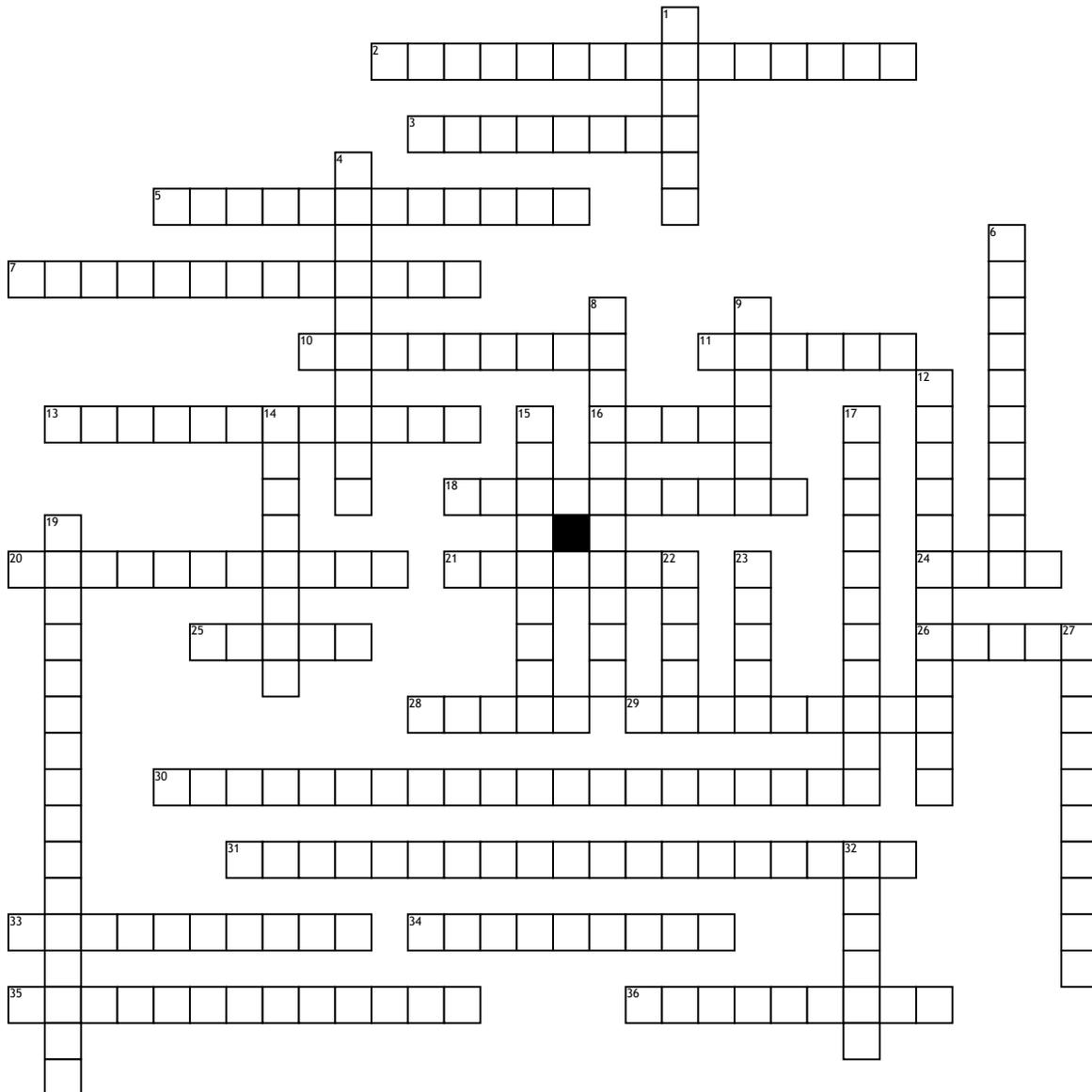


# Muscles and Muscle Tissue Crossword Puzzle



**Across**

- 2. Muscle under control ?
- 3. Bundle of skeletal muscle fibers ?
- 5. Muscle cell also called as ?
- 7. Decline in a muscle to generate force also called ?
- 10. Protein that binds oxygen ?
- 11. Arrangement of thick myosin filaments across the myofibrils is ?
- 13. Stimulation that happen in a muscle ?
- 16. Spherical protein also known as the thin filament ?
- 18. Specialized smooth ER ?
- 20. Protein that involved in contraction and wraps Actin from being grab by Myosin ?
- 21. Muscles that provides major force to complete movement ?
- 24. Force exerted by an object on the muscle ?

- 25. Another name of a Sarcomere ?
- 26. Act as an attachment sites and also as a middle line for thick filaments ?
- 28. A rigid bar ?
- 29. End of muscles ?
- 30. Generates tension in muscle without changing length ?
- 31. Tension that remains constant in a muscle ?
- 33. Tension the muscle existing naturally ?
- 34. Motor neuron in a muscle also called ?
- 35. Semi-Contracted in a muscle ?
- 36. Fibrous Tissue envelope that surrounds skeletal muscle ?

**Down**

- 1. Thick filaments ?
- 4. Cover of Connective Tissue that groups of muscle fibers into bundle ?
- 6. Specialized plasma membrane ?

- 8. Muscles that do not contract in any way during movement ?
- 9. A light band ?
- 12. Filaments of myofibrils ?
- 14. Attached to tropomyosin ?
- 15. Contractile unit of a muscle fiber ?
- 17. Activation of tension generating sites in muscle fibers ?
- 19. Extension of cell membrane also called as ?
- 22. Giant protein that responsible for passive elasticity of a muscle ?
- 23. Central region of A zone and contain only thick filaments ?
- 27. Layer of Areolar Connective Tissue that covers each individual myocytes ?
- 32. Attachment site that doesnt move during contraction ?