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| **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 |