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| **Across**  **4.** make up myofibril, thick filaments made of myosin and thin filaments made of actin  **6.**  Protein that combines with myosin when a muscle contracts  **7.** Elongated threads found in striated muscle cells  **8.** the sheath of connective tissue surrounding a bundle of muscle fibers  **9.**  A fine sheath of connective tissue within the muscle fiber  **10.** part of myofibril, consists of dark and pale bands | **Down**  **1.** Protein combines with actin when a muscle contracts  **2.** a bundle of fibrous tissue in a body that has the ability to contract, producing movement  **3.** the fine transparent tubular sheath that envelops the fibers  **5.** a covering of fibrous elastic tissue over a muscle |