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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  |