

B	I	N	G	O
Tropomyosin	Acetylcholine	ATP	Elasticity	Release of calcium from Terminal Cisternae
Muscle used most of its energy can't contract	Contractility	T-tubules	Neuromuscular Junction	T-tubules
Binds to Troponin	Ionic disturbances interfering with calcium release	FREE	Chemical Synapse	Mitochondria
Sarcomere	Motor neuron and all skeletal muscle fibers it stimulates	Receptors on Sarcolemma	Sarcoplasmic reticulum	Extensibility
Energize the Myosin heads	Myoglobin	Calcium	Myosin	Actin

B	I	N	G	O
T-tubules	Calcium	Sarcomere	Ionic disturbances interfering with calcium release	Binds to Troponin
Mitochondria	T-tubules	Acetylcholine	Tropomyosin	Neuromuscular Junction
Release of calcium from Terminal Cisternae	Myoglobin	FREE	Actin	Myosin
Contractility	Elasticity	Peristalsis	Troponin	Sarcomere
Chemical Synapse	Receptors on Sarcolemma	ATP	Muscle used most of its energy can't contract	Thermogenesis

B	I	N	G	O
Calcium	oxygen debt/recovery period	Troponin	Contractility	Actin
Sarcomere	Neuromuscular Junction	Due to spine reflexes makes muscles ready to respond to stimuli	Acetylcholine	Tropomyosin
Muscle used most of its energy can't contract	Chemical Synapse	FREE	Release of calcium from Terminal Cisternae	Mitochondria
Elasticity	Myosin	Ionic disturbances interfering with calcium release	Energize the Myosin heads	Receptors on Sarcolemma
Thermogenesis	Crossbridge attachments	Sarcomere	Motor neuron and all skeletal muscle fibers it stimulates	ATP