

B	I	N	G	O
Tropomyosin	ATP	Crossbridge attachments	Sarcomere	Motor neuron and all muscle fibers it stimulates
Chemical Synapse	Thermogenesis	Myosin	Acetylcholine	Release of calcium from Terminal Cisternae
T-tubules	Troponin	FREE	Actin	Increased overlapping of contractile filaments
Calcium	Ionic disturbances interfering with calcium release	Sarcomere	Mitochondria	Sarcoplasmic reticulum
Energize the Myosin heads	Myoglobin	Elasticity	Binds to Troponin	Neuromuscular Junction

B	I	N	G	O
Troponin	Sarcomere	Release of calcium from Terminal Cisternae	Neuromuscular Junction	Sarcoplasmic reticulum
Actin	Calcium	Motor neuron and all muscle fibers it stimulates	Chemical Synapse	Myoglobin
Acetylcholine	Extensibility	FREE	ATP	Mitochondria
Tropomyosin	Binds to Troponin	oxygen debt/recovery period	Sarcomere	Myosin
Crossbridge attachments	Increased overlapping of contractile filaments	Ionic disturbances interfering with calcium release	Energize the Myosin heads	Thermogenesis

B	I	N	G	O
Chemical Synapse	Sarcoplasmic reticulum	Ionic disturbances interfering with calcium release	Sarcomere	ATP
Troponin	Release of calcium from Terminal Cisternae	Crossbridge attachments	Calcium	Myoglobin
Increased overlapping of contractile filaments	Extensibility	FREE	Actin	Acetylcholine
Binds to Troponin	T-tubules	Motor neuron and all muscle fibers it stimulates	Elasticity	Neuromuscular Junction
Thermogenesis	Tropomyosin	Mitochondria	Energize the Myosin heads	Contractility