

The Muscular System: Neuromuscular Junction

1. What insulates each muscle cell? _____
2. Synaptic vesicles in the axon terminal of a motor neuron contain what neurotransmitter?

3. An action potential in the axon terminal of a motor neuron opens what type of ion channels? _____
4. How is the neurotransmitter removed from the synaptic cleft?
5. As a result of depolarization, an action potential is propagated along the
_____ of the muscle cell.