

## The fly neuromuscular junction [ structure and function /

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Monografía

The Drosophila larval neuromuscular junction (NMJ) has become one of the most powerful model systems to ask key neurobiological questions. This synapse is unparalleled by its accessibility, its simplicity, and the ability to manipulate genes important for synapse development and function. Its synapses have properties shared by many organisms including humans. The vast majority of genes that when mutated cause congenital disorders of the nervous system in humans, are present in the fruit fly genome, and fly models of human disorders are available. Thus, this preparation is a powerful to

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