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CHAPTER 3 The Action Potential, Synaptic Transmission, And ... Tact Between A Neuron And Its Target Cell Is Called A Synapse. Synapses Are Classified According To Their Site Of Contact As Axospinous, Axodendritic, Axosomatic, Or Axoaxonic (Fig. 3.2). When A Neuron Is Activated, An Action Potential Is Gen-erated In The Axon Hillock(or Initial Segment) And Con-ducted Along The Axon. Apr 11th, 2024ROLE OF CLIC4 AND THE SYNAPTIC TRANSCRIPTOME IN THE ...3.5 Discussion. 70 CHAPTER 4 Drosophila Clic Knockdown Alters The Transcriptome 79 4.1 Introduction 79 4.2 Methods 83 4.3 Results 86 4.3.1 Differential Gene Expression Following Clic Knockdown 86 4.3.2 Perturbed Oxidation-Reduction And Cytoplasmic Translation 92 4.3.3 Overlap With Ethanol Regulated Genes 94 4.3.4 Ethanol Sensitivity Altered By Knockdown And Hyperoxia 97 Jan 17th, 2024Specificity Of Synaptic Connections II (i.e. Target ... Molecular Basis For Chemospecificity Laminar Specificity In The Retinotectal Projection: - Homophilic Interactions Involving Several Classes Of Cell Adhesion Molecules (Cadherins, Sidekicks And Dscams) Determine The Particular Tectal Layer In Which Retinal Axons Synapse. [multiple Papers From Sanes And Others1 Feb 22th, 2024.

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