RETROGRADE ENDOCANNABINOID SIGNALING

Synaptic cleft

Neuron (Presynaptic terminal)

Neuron (Postsynaptic cell)

Excitatory terminal

Glutamatergic synapse

Action potential

Gene expression

Mitochondria

Synaptic vesicle cycle

Endocytosis

Exocytosis

Depolarization

Calcium signaling pathway

Depolarization-induced suppression of excitation (DSE)

Inhibitory terminal

GABAergic synapse

Oxidative phosphorylation

Reduced ATP production

eCB-LTD

Depolarization-induced suppression of inhibition (DSI)

Neuron (Presynaptic terminal)

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