

SDprox1

High Excitatory Synapses

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|-------------------------|---|---|---|---|
| Low Inhibitory Synapses | High Excitatory Rates Low Inhibitory Rates | High Excitatory Rates High Inhibitory Rates | High Excitatory Rates Low Inhibitory Rates | High Excitatory Rates High Inhibitory Rates 792 Excitatory Synapses 20 Hz Spike Rates 332 Inhibitory Synapses 100 Hz Spike Rates |
| | Low Excitatory Rates Low Inhibitory Rates None Found | Low Excitatory Rates High Inhibitory Rates 1098 Excitatory Synapses 5 Hz Spike Rates 152 Inhibitory Synapses 90 Hz Spike Rates | Low Excitatory Rates Low Inhibitory Rates 810 Excitatory Synapses 5 Hz Spike Rates 268 Inhibitory Synapses 30 Hz Spike Rates | Low Excitatory Rates High Inhibitory Rates 1152 Excitatory Synapses 10 Hz Spike Rates 264 Inhibitory Synapses 90 Hz Spike Rates |
| | High Excitatory Rates Low Inhibitory Rates 18 Excitatory Synapses 30 Hz Spike Rates 12 Inhibitory Synapses 50 Hz Spike Rates | High Excitatory Rates High Inhibitory Rates 234 Excitatory Synapses 25 Hz Spike Rates 152 Inhibitory Synapses 100 Hz Spike Rates | High Excitatory Rates Low Inhibitory Rates 216 Excitatory Synapses 20 Hz Spike Rates 316 Inhibitory Synapses 30 Hz Spike Rates | High Excitatory Rates High Inhibitory Rates 342 Excitatory Synapses 25 Hz Spike Rates 200 Inhibitory Synapses 90 Hz Spike Rates |
| | Low Excitatory Rates Low Inhibitory Rates 144 Excitatory Synapses 5 Hz Spike Rates 8 Inhibitory Synapses 50 Hz Spike Rates | Low Excitatory Rates High Inhibitory Rates 702 Excitatory Synapses 5 Hz Spike Rates 104 Inhibitory Synapses 70 Hz Spike Rates | Low Excitatory Rates Low Inhibitory Rates 630 Excitatory Synapses 5 Hz Spike Rates 180 Inhibitory Synapses 40 Hz Spike Rates | Low Excitatory Rates High Inhibitory Rates 702 Excitatory Synapses 15 Hz Spike Rates 256 Inhibitory Synapses 80 Hz Spike Rates |
| Low Excitatory Synapses | | | | |

SDprox2

High Excitatory Synapses

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|--------------------------|---|---|---|--|
| High Inhibitory Synapses | High Excitatory Rates Low Inhibitory Rates | High Excitatory Rates High Inhibitory Rates | High Excitatory Rates Low Inhibitory Rates | High Excitatory Rates High Inhibitory Rates 846 Excitatory Synapses 20 Hz Spike Rates 344 Inhibitory Synapses 90 Hz Spike Rates |
| | Low Excitatory Rates Low Inhibitory Rates None Found | Low Excitatory Rates High Inhibitory Rates 1170 Excitatory Synapses 5 Hz Spike Rates 152 Inhibitory Synapses 90 Hz Spike Rates | Low Excitatory Rates Low Inhibitory Rates 810 Excitatory Synapses 5 Hz Spike Rates 224 Inhibitory Synapses 50 Hz Spike Rates | Low Excitatory Rates High Inhibitory Rates 1026 Excitatory Synapses 15 Hz Spike Rates 324 Inhibitory Synapses 90 Hz Spike Rates |
| | High Excitatory Rates Low Inhibitory Rates 18 Excitatory Synapses 30 Hz Spike Rates 32 Inhibitory Synapses 40 Hz Spike Rates | High Excitatory Rates High Inhibitory Rates 72 Excitatory Synapses 20 Hz Spike Rates 40 Inhibitory Synapses 80 Hz Spike Rates | High Excitatory Rates Low Inhibitory Rates 216 Excitatory Synapses 20 Hz Spike Rates 212 Inhibitory Synapses 50 Hz Spike Rates | High Excitatory Rates High Inhibitory Rates 450 Excitatory Synapses 25 Hz Spike Rates 328 Inhibitory Synapses 70 Hz Spike Rates |
| | Low Excitatory Rates Low Inhibitory Rates 144 Excitatory Synapses 5 Hz Spike Rates 24 Inhibitory Synapses 30 Hz Spike Rates | Low Excitatory Rates High Inhibitory Rates 90 Excitatory Synapses 5 Hz Spike Rates 8 Inhibitory Synapses 70 Hz Spike Rates | Low Excitatory Rates Low Inhibitory Rates 108 Excitatory Synapses 5 Hz Spike Rates 180 Inhibitory Synapses 10 Hz Spike Rates | Low Excitatory Rates High Inhibitory Rates 648 Excitatory Synapses 10 Hz Spike Rates 236 Inhibitory Synapses 70 Hz Spike Rates |
| Low Excitatory Synapses | | | | |