# Resource Summary Report

Generated by NIF on Apr 27, 2025

## Virtual NeuroMorphology Electronic Database

RRID:SCR_007118
Type: Tool

### Proper Citation

Virtual NeuroMorphology Electronic Database (RRID:SCR_007118)

### Resource Information

**URL:** http://krasnow1.gmu.edu/cn3/L-Neuron/database/

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**Description:** A database of virtually generated anatomically plausible neurons for several morphological classes, including cerebellar Purkinje cells, hippocampal pyramidal and granule cells, and spinal cord motoneurons. It presently contains 542 cells. In the trade neurons collection the database contains an amaral cell archive, neuron morpho reconstructions, and mouse alpha motoneurons. Their collection of generated neurons include motoneurons, Purkinje cells, and hippocampal pyramidal cells.

**Synonyms:** LN Database, L-Neuron Database

**Resource Type:** data or information resource, data set

**Keywords:** neuron, morphology, computational neuroanatomy, neuroanatomy, neuronal reconstruction, neuron model, purkinje cell, motor neuron, ca1, ca3, hippocampal pyramidal cell, axon, hippocampus, triceps surae

**Funding:** Human Brain Project ;
NINDS R01-NS39600-01

**Availability:** Acknowledgement requested

**Resource Name:** Virtual NeuroMorphology Electronic Database

**Resource ID:** SCR_007118

**Alternate IDs:** nif-0000-10546

**Old URLs:** http://krasnow.gmu.edu/cn3/L-Neuron/database/ http://krasnow1.gmu.edu/L-Neuron/L-Neuron/database/

**Record Creation Time:** 20220129T080240+0000

**Record Last Update:** 20250426T055916+0000

## Ratings and Alerts

No rating or validation information has been found for Virtual NeuroMorphology Electronic Database.

No alerts have been found for Virtual NeuroMorphology Electronic Database.

## Data and Source Information

**Source:** SciCrunch Registry

## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at NIF.

Parekh R, et al. (2013) Neuronal morphology goes digital: a research hub for cellular and system neuroscience. Neuron, 77(6), 1017.