

# Resource Summary Report

Generated by [RRID](#) on Sep 10, 2026

## Dataset of dendritic spine neck lengths and head sizes

RRID:SCR\_008955

Type: Tool

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### Proper Citation

Dataset of dendritic spine neck lengths and head sizes (RRID:SCR\_008955)

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### Resource Information

**URL:** <http://neurogeometry.net/>

**Proper Citation:** Dataset of dendritic spine neck lengths and head sizes (RRID:SCR\_008955)

**Description:** Data set of spine morphology parameters assembled from published literature published in Stepanyants, A. and Escobar, G., Statistical traces of long-term memories stored in strengths and patterns of synaptic connections, J Neuroscience, 31(21): 75797590 (2011). Data set is available as a pdf under the Resources tab.

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

**Defining Citation:** [PMID:21613479](#)

**Keywords:** dendritic spine, morphology, spine shape

**Resource Name:** Dataset of dendritic spine neck lengths and head sizes

**Resource ID:** SCR\_008955

**Alternate IDs:** nlx\_152605

**Record Creation Time:** 20220129T080250+0000

**Record Last Update:** 20260905T133329+0000

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### Ratings and Alerts

No rating or validation information has been found for Dataset of dendritic spine neck lengths and head sizes.

No alerts have been found for Dataset of dendritic spine neck lengths and head sizes.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [RRID](#) .

Gala R, et al. (2014) Active learning of neuron morphology for accurate automated tracing of neurites. Frontiers in neuroanatomy, 8, 37.