# **Resource Summary Report**

Generated by <u>dkNET</u> on May 21, 2025

# Dataset of dendritic spine neck lengths and head sizes

RRID:SCR\_008955 Type: Tool

**Proper Citation** 

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

### **Resource Information**

URL: <a href="http://neurogeometry.net/">http://neurogeometry.net/</a>

**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

Funding:

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: 20250521T061300+0000

# **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.

## Data and Source Information

Source: <u>SciCrunch Registry</u>

### **Usage and Citation Metrics**

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at <u>dkNET</u>.

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