

Resource Summary Report

Generated by [SPARC SAWG](#) on Jul 28, 2026

Frozen Noise

RRID:SCR_016558

Type: Tool

Proper Citation

Frozen Noise (RRID:SCR_016558)

Resource Information

URL: <https://github.com/DepartmentofNeurophysiology/Analysis-tools-for-electrophysiological-somatosensory-cortex-databank/tree/master/Frozen%20Noise>

Proper Citation: Frozen Noise (RRID:SCR_016558)

Description: Software analysis tools for electrophysiological somatosensory cortex databank. Allows to estimate the information content of spiking in single neuron resolution. It accompanies the open source intracellular recording database by Lantyer and colleagues.

Resource Type: data analysis software, software resource, software application, data processing software, software toolkit

Keywords: electrophysiological, somatosensory, cortex, estimate, spiking, single, neuron, resolution

Availability: Free, Available for download, Freely available

Resource Name: Frozen Noise

Resource ID: SCR_016558

Record Creation Time: 20220129T080331+0000

Record Last Update: 20260728T043525+0000

Ratings and Alerts

No rating or validation information has been found for Frozen Noise.

No alerts have been found for Frozen Noise.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Gulzar Y, et al. (2025) Next-generation approach to skin disorder prediction employing hybrid deep transfer learning. *Frontiers in big data*, 8, 1503883.

Li P, et al. (2021) Gut Microbiota Dysbiosis Is Associated with Elevated Bile Acids in Parkinson's Disease. *Metabolites*, 11(1).

Gordevicius J, et al. (2021) Epigenetic inactivation of the autophagy-lysosomal system in appendix in Parkinson's disease. *Nature communications*, 12(1), 5134.

da Silva Lantyer A, et al. (2018) A databank for intracellular electrophysiological mapping of the adult somatosensory cortex. *GigaScience*, 7(12).