

# Resource Summary Report

Generated by SPARC SAWG on Sep 12, 2026

## Frozen Noise

RRID:SCR\_016558

Type: Tool

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### Proper Citation

Frozen Noise (RRID:SCR\_016558)

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### 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, data processing software, software application, software resource, 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:** 20260912T195841+0000

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### Ratings and Alerts

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

No alerts have been found for Frozen Noise.

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### Data and Source Information

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

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## 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).