## **Resource Summary Report**

Generated by NIF on Apr 21, 2025

# **Pinpoint**

RRID:SCR\_023840

Type: Tool

## **Proper Citation**

Pinpoint (RRID:SCR\_023840)

#### **Resource Information**

URL: https://github.com/VirtualBrainLab/Pinpoint

**Proper Citation:** Pinpoint (RRID:SCR\_023840)

**Description:** Software electrophysiology tool for planning Neuropixels recordings.

Neuropixels trajectory planner for designing multi-probe insertions, utilizing the Allen Mouse

Brain Common Coordinate Framework.

**Resource Type:** software resource, software application

**Keywords:** Allen Institute Common Coordinate Framework, Allen Mouse Brain Common Coordinate Framework, planning Neuropixels recordings, neuropixels trajectory planner, designing multi-probe insertions

designing multi-probe insertions,

**Funding:** 

Availability: Free, Available for download, Freely available

Resource Name: Pinpoint

Resource ID: SCR\_023840

License: GNU GPL v3.0

**Record Creation Time:** 20230721T050220+0000

**Record Last Update:** 20250421T054501+0000

## **Ratings and Alerts**

No rating or validation information has been found for Pinpoint.

No alerts have been found for Pinpoint.

#### **Data and Source Information**

Source: SciCrunch Registry

## **Usage and Citation Metrics**

We found 9 mentions in open access literature.

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

Endo A, et al. (2024) USP8 prevents aberrant NF-?B and Nrf2 activation by counteracting ubiquitin signals from endosomes. The Journal of cell biology, 223(3).

Maejima I, et al. (2023) RAB35 is required for murine hippocampal development and functions by regulating neuronal cell distribution. Communications biology, 6(1), 440.

Tsunoda T, et al. (2022) ENTREP/FAM189A2 encodes a new ITCH ubiquitin ligase activator that is downregulated in breast cancer. EMBO reports, 23(2), e51182.

Nakabayashi O, et al. (2021) MIND bomb 2 prevents RIPK1 kinase activity-dependent and independent apoptosis through ubiquitylation of cFLIPL. Communications biology, 4(1), 80.

Kaiho-Soma A, et al. (2021) TRIP12 promotes small-molecule-induced degradation through K29/K48-branched ubiquitin chains. Molecular cell, 81(7), 1411.

Wilmink G, et al. (2020) Real-Time Digital Contact Tracing: Development of a System to Control COVID-19 Outbreaks in Nursing Homes and Long-Term Care Facilities. JMIR public health and surveillance, 6(3), e20828.

Nilsson J, et al. (2019) Synthetic standard aided quantification and structural characterization of amyloid-beta glycopeptides enriched from cerebrospinal fluid of Alzheimer's disease patients. Scientific reports, 9(1), 5522.

Okatsu K, et al. (2015) Phosphorylated ubiquitin chain is the genuine Parkin receptor. The Journal of cell biology, 209(1), 111.

Tsuchiya H, et al. (2013) The parallel reaction monitoring method contributes to a highly sensitive polyubiquitin chain quantification. Biochemical and biophysical research communications, 436(2), 223.