

Resource Summary Report

Generated by [NIF](#) on Aug 1, 2026

Offline Sorter

RRID:SCR_000012

Type: Tool

Proper Citation

Offline Sorter (RRID:SCR_000012)

Resource Information

URL: <http://www.plexon.com/products/offline-sorter>

Proper Citation: Offline Sorter (RRID:SCR_000012)

Description: Offline spike sorting software. This software tool for viewing and classifying action potential waveforms (spikes) previously collected from single electrodes, stereotrodes and tetrodes accepts file types from many data acquisition companies and software programs.

Abbreviations: OFS

Resource Type: commercial organization, software resource

Keywords: windows xp, windows 7, action potential, waveform, spike, classify

Availability: Restricted

Resource Name: Offline Sorter

Resource ID: SCR_000012

Alternate IDs: nlx_158484

License: Commercial license

Record Creation Time: 20220129T080159+0000

Record Last Update: 20260801T191123+0000

Ratings and Alerts

No rating or validation information has been found for Offline Sorter.

No alerts have been found for Offline Sorter.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 224 mentions in open access literature.

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

Ruggiero A, et al. (2025) NMDA receptors regulate the firing rate set point of hippocampal circuits without altering single-cell dynamics. *Neuron*, 113(2), 244.

Hosack VB, et al. (2025) 3D directional tuning in the orofacial sensorimotor cortex during natural feeding and drinking. *eLife*, 13.

Gu BM, et al. (2025) Substantia nigra modulates breathing rate via locus coeruleus. *iScience*, 28(5), 112423.

Dong Y, et al. (2025) Transcranial near infrared therapy reprograms metabolism to rescue sleep and place cell functionality. *iScience*, 28(6), 112633.

Su C, et al. (2025) Retinal direction of motion is reliably transmitted to visual cortex through highly selective thalamocortical connections. *Current biology : CB*, 35(1), 217.

Mergan E, et al. (2025) Fast face-selective responses in prefrontal face patches of the macaque. *Cell reports*, 44(3), 115389.

Paz RM, et al. (2025) Repetitive Levodopa Treatment Drives Cell Type-Specific Striatal Adaptations Associated With Progressive Dyskinesia in Parkinsonian Mice. *bioRxiv : the preprint server for biology*.

Abbass M, et al. (2025) Prefrontal cortex neuronal ensembles dynamically encode task features during associative memory and virtual navigation. *Cell reports*, 44(1), 115124.

Liu Y, et al. (2025) In-vivo properties and functional subtypes of gonadotropin-releasing hormone neurons. *iScience*, 28(5), 112513.

Sagalajev B, et al. (2024) Absence of paresthesia during high-rate spinal cord stimulation reveals importance of synchrony for sensations evoked by electrical stimulation. *Neuron*, 112(3), 404.

Cox KM, et al. (2024) Detecting rhythmic spiking through the power spectra of point process model residuals. *bioRxiv : the preprint server for biology*.

Kubota S, et al. (2024) Modulation of somatosensory signal transmission in the primate cuneate nucleus during voluntary hand movement. *Cell reports*, 43(3), 113884.

Ma F, et al. (2024) Event-specific and persistent representations for contextual states in orbitofrontal neurons. *Current biology : CB*, 34(5), 1023.

Lemke SM, et al. (2024) Information flow between motor cortex and striatum reverses during skill learning. *Current biology* : CB, 34(9), 1831.

Peng B, et al. (2024) Cross-modal enhancement of defensive behavior via parabrachino-collicular projections. *Current biology* : CB, 34(16), 3616.

Wei J, et al. (2024) A distributed auditory network mediated by pontine central gray underlies ultra-fast awakening in response to alerting sounds. *Current biology* : CB, 34(20), 4597.

Kase D, et al. (2024) Movement-related activity in the internal globus pallidus of the parkinsonian macaque. *bioRxiv* : the preprint server for biology.

Callahan JW, et al. (2024) Movement-related increases in subthalamic activity optimize locomotion. *Cell reports*, 43(8), 114495.

Mendoza G, et al. (2024) Neuronal Sequences and dynamic coding of water-sucrose categorization in rat gustatory cortices. *iScience*, 27(12), 111287.

Pierre-Ferrer S, et al. (2024) A phosphate transporter in VIPergic neurons of the suprachiasmatic nucleus gates locomotor activity during the light/dark transition in mice. *Cell reports*, 43(5), 114220.