Resource Summary Report

Generated by RRID on Aug 6, 2026

Neural Module

RRID:SCR_019270
Type: Tool

Proper Citation

Neural Module (RRID:SCR_019270)

Resource Information

URL: https://www.axionbiosystems.com/products/software/neural-module

Proper Citation: Neural Module (RRID:SCR_019270)

Description: Neural Module by Axion BioSystems Inc, provides simplified approach to set up, execution and analysis of neural experiments. Enables Maestro Pro and Edge to record and analyze key parameters of neural network function, including activity, synchrony, and network oscillations.

Synonyms: Neural Software Module, NeuralMetricTool

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

Keywords: Axion BioSystems Inc, neural data, neural network function, neural activity, neural synchrony, network oscillation, data analysis, neural experiment, data

Availability: Restricted

Resource Name: Neural Module

Resource ID: SCR_019270

Record Creation Time: 20220129T080344+0000

Record Last Update: 20260806T054712+0000

Ratings and Alerts

No rating or validation information has been found for Neural Module.

No alerts have been found for Neural Module.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Cho J, et al. (2025) Enhanced differentiation of neural progenitor cells in Alzheimer's disease into vulnerable immature neurons. iScience, 28(5), 112446.

Simkin D, et al. (2025) Machine Learning Resolves Functional Phenotypes and Therapeutic Responses in KCNQ2 Developmental Epileptic Encephalopathy iPSC Models. bioRxiv : the preprint server for biology.

Dhaliwal NK, et al. (2024) Synergistic hyperactivation of both mTORC1 and mTORC2 underlies the neural abnormalities of PTEN-deficient human neurons and cortical organoids. Cell reports, 43(5), 114173.

Victor MB, et al. (2022) Lipid accumulation induced by APOE4 impairs microglial surveillance of neuronal-network activity. Cell stem cell, 29(8), 1197.

Simkin D, et al. (2021) Dyshomeostatic modulation of Ca2+-activated K+ channels in a human neuronal model of KCNQ2 encephalopathy. eLife, 10.