Resource Summary Report

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Reg-MaxS-N

RRID:SCR_016257 Type: Tool

Proper Citation

Reg-MaxS-N (RRID:SCR_016257)

Resource Information

URL: https://web.gin.g-node.org/ajkumaraswamy/regmaxs

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Description: Algorithm for co-registration of pairs and groups of neuron morphologies based on maximization of spatial overlap. The algorithm is written in Python and work with SWC files.

Synonyms: RegMaxSN, Reg-MaxS

Resource Type: algorithm resource, registration software, image analysis software, software application, data processing software, software resource

Defining Citation: PMID:29669537

Keywords: spatial, co-registration, neuron, morphology, co-registration, spatial, overlap, python, swc

Funding Agency: BMBF, BMBF, BMBF, Japan Science and Technology Agency

Availability: Free, Available for download

Resource Name: Reg-MaxS-N

Resource ID: SCR_016257

Alternate URLs: https://github.com/wachtlerlab/Reg-MaxS

Ratings and Alerts

No rating or validation information has been found for Reg-MaxS-N.

No alerts have been found for Reg-MaxS-N.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Kumaraswamy A, et al. (2019) Adaptations during Maturation in an Identified Honeybee Interneuron Responsive to Waggle Dance Vibration Signals. eNeuro, 6(5).