

Resource Summary Report

Generated by SPARC SAWG on Sep 15, 2026

NC4gate

RRID:SCR_026445

Type: Tool

Proper Citation

NC4gate (RRID:SCR_026445)

Resource Information

URL: <https://github.com/NC4Lab/NC4gate>

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Description: Code for testing and operating NC4gate modules of modular gate system for autonomous control of rodent behavior. Fully customizable gate system that can be used in behavioral experiments involving rodent mazes (T-maze, Y-maze, radial arm, etc.).

Resource Type: software resource, source code

Defining Citation: [DOI:10.1101/2024.11.22.624912](https://doi.org/10.1101/2024.11.22.624912)

Keywords: OpenBehavior, modular gate system, autonomous control of rodent behavior, behavioral experiments, rodent mazes,

Availability: Free, Available for download, Freely available

Resource Name: NC4gate

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Alternate URLs: <https://osf.io/uy7ez/>,
<https://edspace.american.edu/openbehavior/project/nc4gate/>

License: MIT license

Record Creation Time: 20250222T060326+0000

Record Last Update: 20260912T200504+0000

Ratings and Alerts

No rating or validation information has been found for NC4gate.

No alerts have been found for NC4gate.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.