

# Resource Summary Report

Generated by [dkNET](#) on Apr 25, 2025

## NC4gate

RRID:SCR\_026445

Type: Tool

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### Proper Citation

NC4gate (RRID:SCR\_026445)

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### Resource Information

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

**Proper Citation:** NC4gate (RRID:SCR\_026445)

**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,

**Funding:**

**Availability:** Free, Available for download, Freely available

**Resource Name:** NC4gate

**Resource ID:** SCR\_026445

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

**License:** MIT license

**Record Creation Time:** 20250222T060326+0000

**Record Last Update:** 20250425T060732+0000

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## Ratings and Alerts

No rating or validation information has been found for NC4gate.

No alerts have been found for NC4gate.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.