

Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 2026

SEB3R

RRID:SCR_025161

Type: Tool

Proper Citation

SEB3R (RRID:SCR_025161)

Resource Information

URL: <https://github.com/gchelini87/SEB3R>

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Description: Software tool to automate and standardize ethologically driven observation of freely moving mice. Identifies different postures of mice and associates them with emotions, offering detailed analysis of their movements frame by frame. Used for tracking mouse body language and studying emotional behaviors.

Abbreviations: SEB3R

Synonyms: Stimulus Evoked Behavioral tracking in 3D for Rodents

Resource Type: software resource, software application, source code

Defining Citation: [PMID:37648448](#)

Keywords: OpenBehavior, rodents behavioral tracking in 3D, automate and standardize ethologically driven observation, freely moving mice, tracking mouse body language, emotional behavior,

Availability: Free, Available for download, Freely available

Resource Name: SEB3R

Resource ID: SCR_025161

Alternate URLs: <https://edspace.american.edu/openbehavior/project/seb3r/>

Record Creation Time: 20240329T053231+0000

Record Last Update: 20260731T043157+0000

Ratings and Alerts

No rating or validation information has been found for SEB3R.

No alerts have been found for SEB3R.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.