# **Resource Summary Report**

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## SEB3R

RRID:SCR\_025161

Type: Tool

### **Proper Citation**

SEB3R (RRID:SCR\_025161)

#### **Resource Information**

URL: <a href="https://github.com/gchelini87/SEB3R">https://github.com/gchelini87/SEB3R</a>

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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, source code, software application

**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,

**Funding:** 

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:** 20250425T060646+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.