

# Resource Summary Report

Generated by SPARC SAWG on Sep 17, 2026

## Simple Behavior Analysis project

RRID:SCR\_021411

Type: Tool

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### Proper Citation

Simple Behavior Analysis project (RRID:SCR\_021411)

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### Resource Information

**URL:** <https://edspace.american.edu/openbehavior/project/simba/>

**Proper Citation:** Simple Behavior Analysis project (RRID:SCR\_021411)

**Description:** University of Washington project SimBA for analysis of complex social behaviors. Used for automated behavioral scoring. Includes open source software toolkit for computer classification of complex social behaviors in experimental animals. Uses data from popular open source tracking tools in combination with small amount of behavioral annotations to create supervised machine learning classifiers that can then rapidly and accurately score behaviors across different background settings and lighting conditions.

**Synonyms:** Simple Behavior Analysis, SimBA

**Resource Type:** data or information resource, portal, project portal

**Defining Citation:** [DOI:10.1101/2020.04.19.049452](https://doi.org/10.1101/2020.04.19.049452)

**Keywords:** Complex social behaviors classifications, supervised behavioral classifiers development, score behaviors across different background settings, OpenBehavior

**Availability:** Free, Freely available

**Resource Name:** Simple Behavior Analysis project

**Resource ID:** SCR\_021411

**Record Creation Time:** 20220129T080355+0000

**Record Last Update:** 20260912T200109+0000

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### Ratings and Alerts

No rating or validation information has been found for Simple Behavior Analysis project.

No alerts have been found for Simple Behavior Analysis project.

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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.