

Resource Summary Report

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JAX Animal Behavior System

RRID:SCR_023721

Type: Tool

Proper Citation

JAX Animal Behavior System (RRID:SCR_023721)

Resource Information

URL: <https://github.com/KumarLabJax/JABS-behavior-classifier>

Proper Citation: JAX Animal Behavior System (RRID:SCR_023721)

Description: Video based phenotyping platform for laboratory mouse. Provides complete details of software and hardware, including 3D designs used for data collection. Data acquisition system consists of video collection hardware and software, behavior labeling and active learning app, and online database for sharing classifiers. Hardware and software solution collects high quality data for behavior analysis.

Abbreviations: JABS

Resource Type: software resource

Defining Citation: [DOI:10.1101/2022.01.13.476229](https://doi.org/10.1101/2022.01.13.476229)

Keywords: OpenBehavior, data acquisition system, integrated mouse phenotyping platform, behavior analysis,

Funding: Jackson Laboratory Directors Innovation Fund ;
NIDA DA041668;
NIDA DA048634

Availability: Free, Available for download, Freely available

Resource Name: JAX Animal Behavior System

Resource ID: SCR_023721

License URLs: <https://github.com/KumarLabJax/JABS-behavior-classifier/blob/main/LICENSE>

Record Creation Time: 20230628T050216+0000

Record Last Update: 20260903T235924+0000

Ratings and Alerts

No rating or validation information has been found for JAX Animal Behavior System.

No alerts have been found for JAX Animal Behavior System.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Choudhary A, et al. (2026) JAX Animal Behavior System (JABS), a genetics-informed, end-to-end advanced behavioral phenotyping platform for the laboratory mouse. eLife, 14.