

Resource Summary Report

Generated by PRECISE-TBI on Jul 31, 2026

DeepSqueak project

RRID:SCR_021450

Type: Tool

Proper Citation

DeepSqueak project (RRID:SCR_021450)

Resource Information

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

Proper Citation: DeepSqueak project (RRID:SCR_021450)

Description: Project related to rodent social communication through repertoire of ultrasonic vocalizations. Provides deep learning based system for quantification of Ultrasonic Vocalizations. Includes software MATLAB package for high throughput USV detection, classification, and analysis.

Synonyms: DeepSqueak

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

Defining Citation: [DOI:10.1038/s41386-018-0303-6](https://doi.org/10.1038/s41386-018-0303-6)

Keywords: data quantification, ultrasonic vocalizations quantification, ultrasonic vocalization, OpenBehavior

Availability: Free, Freely available

Resource Name: DeepSqueak project

Resource ID: SCR_021450

Record Creation Time: 20220129T080355+0000

Record Last Update: 20260731T043047+0000

Ratings and Alerts

No rating or validation information has been found for DeepSqueak project.

No alerts have been found for DeepSqueak project.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.