Resource Summary Report

Generated by RRID on Apr 11, 2025

Lick Instance Quantifier Home cage Device

RRID:SCR_023802
Type: Tool

Proper Citation

Lick Instance Quantifier Home cage Device (RRID:SCR_023802)

Resource Information

URL: https://github.com/nickpetersen93/LIQ_HD

Proper Citation: Lick Instance Quantifier Home cage Device (RRID:SCR_023802)

Description: Arduino code, 3D print design files, and tutorial video on how to build LIQ HD system. Open source tool for recording undisturbed two-bottle drinking behavior in home cage environment. All designs and software are open source to allow other researchers to build on the system and adapt LIQ HD to their animal home cages.

Abbreviations: LIQ HD

Synonyms: , LIQ HD system, LIQ HD: Lick Instance Quantifier Home cage Device

Resource Type: software resource, instrument resource, source code

Defining Citation: PMID:36997312

Keywords: OpenBehavior, LIQ HD system, recording behavior, undisturbed two-bottle drinking behavior,

Funding:

Availability: Free, Available for upload, Freely available

Resource Name: Lick Instance Quantifier Home cage Device

Resource ID: SCR_023802

Alternate URLs: https://edspace.american.edu/openbehavior/project/liq-hd/

Record Creation Time: 20230720T050222+0000

Record Last Update: 20250410T071644+0000

Ratings and Alerts

No rating or validation information has been found for Lick Instance Quantifier Home cage Device.

No alerts have been found for Lick Instance Quantifier Home cage Device.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID.

Petersen N, et al. (2024) A novel mouse home cage lickometer system reveals sex- and housing-based influences on alcohol drinking. bioRxiv : the preprint server for biology.

Petersen N, et al. (2024) A Novel Mouse Home Cage Lickometer System Reveals Sex- and Housing-Based Influences on Alcohol Drinking. eNeuro, 11(10).