# Resource Summary Report

Generated by dkNET on Apr 23, 2025

## Mousebytes

RRID:SCR_017904
Type: Tool

### Proper Citation

Mousebytes (RRID:SCR_017904)

### Resource Information

**URL:** https://mousebytes.ca/home

**Proper Citation:** Mousebytes (RRID:SCR_017904)

**Description:** Open access database for all cognitive data collected from touchscreen related tasks. Performs data comparison and interactive data visualization for any data uploaded onto the site. There are also guidelines and video tutorials available.

**Synonyms:** MouseBytes

**Resource Type:** data repository, storage service resource, database, service resource, data or information resource

**Defining Citation:** PMID:31825307

**Keywords:** Data, mouse, cognition, imaging, genomics, integration, bio.tools, OpenBehavior

**Funding:** Weston Brain Institute (Canada) ;
Canadian Institute of Health Research ;
NSERC ;
Alzheimer's Society of Canada ;
Canadian First Research Excellence Fund (BrainsCAN) ;
Brain Canada

**Availability:** Free, Freely available

**Resource Name:** Mousebytes

**Resource ID:** SCR_017904

**Alternate IDs:** SCR_021549, SCR_021598, biotools:Mousebytes

**Alternate URLs:** https://bio.tools/MouseBytes, https://edspace.american.edu/openbehavior/project/touchscreen-cognition-mousebytes/



**Record Creation Time:** 20220129T080337+0000

**Record Last Update:** 20250423T061031+0000

## Ratings and Alerts

No rating or validation information has been found for Mousebytes.

No alerts have been found for Mousebytes.

## Data and Source Information

**Source:** SciCrunch Registry

## Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Memar S, et al. (2023) Open science and data sharing in cognitive neuroscience with MouseBytes and MouseBytes. Scientific data, 10(1), 210.

Skirzewski M, et al. (2022) Continuous cholinergic-dopaminergic updating in the nucleus accumbens underlies approaches to reward-predicting cues. Nature communications, 13(1), 7924.

Xu X, et al. (2021) Repetitive mild traumatic brain injury in mice triggers a slowly developing cascade of long-term and persistent behavioral deficits and pathological changes. Acta neuropathologica communications, 9(1), 60.

Luo J, et al. (2020) A molecular insight into the dissociable regulation of associative learning and motivation by the synaptic protein neuroligin-1. BMC biology, 18(1), 118.