

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 25, 2025

IntelliCage

RRID:SCR_017404

Type: Tool

Proper Citation

IntelliCage (RRID:SCR_017404)

Resource Information

URL: <https://www.tse-systems.com/product-details/intellicage>

Proper Citation: IntelliCage (RRID:SCR_017404)

Description: Behavior instrument, cage allows for assess to home cage behavior and cognitive performance of up to 16 individual mice or rats separately while they are living in social environment. This unique experimental setup fosters natural social behavior in biologically relevant, enriched but highly standardized home cage context. Minimizes need for handling and human intervention, thereby increasing task validity, data reproducibility and ensuring high level of animal welfare.

Resource Type: instrument resource

Keywords: Automated, behavior, instrument, cage, cognitive, performance, TSE Systems

Funding:

Availability: Restricted

Resource Name: IntelliCage

Resource ID: SCR_017404

Alternate URLs: <https://www.tse-systems.com/product-details/intellicage>

Record Creation Time: 20220129T080335+0000

Record Last Update: 20250525T031517+0000

Ratings and Alerts

No rating or validation information has been found for IntelliCage.

No alerts have been found for IntelliCage.

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 [FDI Lab - SciCrunch.org](#).

Pu?cian A, et al. (2022) Targeted therapy of cognitive deficits in fragile X syndrome. Molecular psychiatry, 27(6), 2766.

Schroeder S, et al. (2021) Dietary spermidine improves cognitive function. Cell reports, 35(2), 108985.