

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

FreezeScan

RRID:SCR_014495

Type: Tool

Proper Citation

FreezeScan (RRID:SCR_014495)

Resource Information

URL: http://cleversysinc.com/?csi_products=freescan-2#blank

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Description: Software for detecting the onset and completion of freezing behavior of a rodent. It outputs the freezing behaviors as a sequential list, allowing for further statistical analysis. Freezescan detects freezing behaviors, random intervals, interval freezing, and activity levels. It also detects animal activity during the experiment and can output in quantitative and graphical form.

Resource Type: data acquisition software, data processing software, software application, software resource

Keywords: behavior recognition, animal behavior analysis, animal behavior, freezing, freezing behavior, data acquisition software

Resource Name: FreezeScan

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Alternate URLs: <http://cleversysinc.com/CleverSysInc/wp-content/uploads/2013/02/Datasheet-FreezeScan.pdf>

Record Creation Time: 20220129T080320+0000

Record Last Update: 20260912T200017+0000

Ratings and Alerts

No rating or validation information has been found for FreezeScan.

No alerts have been found for FreezeScan.

Data and Source Information

Usage and Citation Metrics

We found 128 mentions in open access literature.

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

Salisbury AJ, et al. (2026) Cortistatin neurons in the prelimbic cortex regulate seizure susceptibility in female mice via BDNF-TrkB signaling. *bioRxiv : the preprint server for biology*.

Brisendine MH, et al. (2026) Age-Dependent Remodeling of the Sciatic Nerve Proteome in 5xFAD Mice Can Be Attenuated by Exercise or Donepezil Treatment to Maintain Neuromuscular Function. *Aging cell*, 25(6), e70595.

Egervari G, et al. (2026) Multiomic single nuclei profiling the mouse hippocampus reveals that ACSS2 confers neuronal resilience to tauopathy. *Alzheimer's & dementia : the journal of the Alzheimer's Association*, 22(2), e70998.

Featherstone RE, et al. (2026) Protein-protein interaction-interfering peptide rescues dysregulated NMDA receptor signaling. *JCI insight*, 11(2).

Shetty MS, et al. (2026) Genetic inactivation of Translin/Trax RNase disrupts miRNAs, hippocampal synaptic plasticity, and memory. *iScience*, 29(6), 116188.

Rautio IV, et al. (2026) Prefrontal cortex encodes behavior states decoupled from motor execution. *Cell reports*, 45(4), 117138.

Chien YC, et al. (2025) Lacking ASIC1a in ASIC4-positive amygdala/bed nucleus of the stria terminalis (BNST) neurons reduces anxiety and innate fear in mice. *Journal of biomedical science*, 32(1), 43.

Qui??ones-Labernik P, et al. (2025) Excess Neonatal Testosterone Causes Male-Specific Social and Fear Memory Deficits in Wild-Type Mice. *eNeuro*, 12(8).

Huang TN, et al. (2025) Low-dose mixtures of dietary nutrients ameliorate behavioral deficits in multiple mouse models of autism. *PLoS biology*, 23(12), e3003231.

Araya P, et al. (2025) Interferon signaling modulates Down syndrome-associated Alzheimer's disease pathology in a mouse model. *iScience*, 28(8), 113130.

Kraatz G, et al. (2025) Neonatal estradiol and early adversity interact to modify basolateral amygdala morphology and adult behavior in female rats. *Journal of neuroendocrinology*, 37(7), e13483.

Song X, et al. (2025) Independent genetic strategies define the scope and limits of CDKL5 deficiency disorder reversal. *Cell reports. Medicine*, 6(2), 101926.

Shi SM, et al. (2025) Glycocalyx dysregulation impairs blood-brain barrier in ageing and disease. *Nature*, 639(8056), 985.

Shea JM, et al. (2025) Microglia aging in the hippocampus advances through intermediate states that drive activation and cognitive decline. *eLife*, 13.

Shetty MS, et al. (2025) Genetic inactivation of the Translin/Trax RNase activity alters small RNAs including miRNAs, disrupts gene expression and impairs distinct forms of hippocampal synaptic plasticity and memory. *bioRxiv : the preprint server for biology*.

Vazquez K, et al. (2024) Sex and the facilitation of cued fear by prior contextual fear conditioning in rats. *Learning & memory (Cold Spring Harbor, N.Y.)*, 31(9).

Song L, et al. (2024) SHMT2 Mediates Small-Molecule-Induced Alleviation of Alzheimer Pathology Via the 5'UTR-dependent ADAM10 Translation Initiation. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 11(11), e2305260.

Shea JM, et al. (2024) MICROGLIA AGING IN THE HIPPOCAMPUS ADVANCES THROUGH INTERMEDIATE STATES THAT DRIVE INFLAMMATORY ACTIVATION AND COGNITIVE DECLINE. *bioRxiv : the preprint server for biology*.

Barbour AJ, et al. (2024) Hyperactive neuronal networks facilitate tau spread in an Alzheimer's disease mouse model. *bioRxiv : the preprint server for biology*.

Vazquez K, et al. (2024) Sex differences in contextual fear expression are associated with altered medial prefrontal cortex activity. *bioRxiv : the preprint server for biology*.