

Resource Summary Report

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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: 20260806T054610+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 122 mentions in open access literature.

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

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).

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.

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.

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

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

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-Wurtemberg, Germany)*, 11(11), e2305260.

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

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*.

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*.

Clarke MT, et al. (2024) Prenatal delivery of a therapeutic antisense oligonucleotide achieves broad biodistribution in the brain and ameliorates Angelman syndrome phenotype in mice. *Molecular therapy : the journal of the American Society of Gene Therapy*, 32(4), 935.

Vazquez K, et al. (2024) Sex and the facilitation of cued fear by prior contextual fear conditioning in rats. *bioRxiv : the preprint server for biology*.

Chen C, et al. (2024) Driving mitochondrial fission improves cognitive, but not motor deficits in a mouse model of Ataxia of Charlevoix-Saguenay. *Research square*.

Kim J, et al. (2024) Presynaptic Rac1 in the hippocampus selectively regulates working memory. *bioRxiv : the preprint server for biology*.

Buhusi M, et al. (2024) NrCAM-deficient mice exposed to chronic stress exhibit disrupted latent inhibition, a hallmark of schizophrenia. *Frontiers in behavioral neuroscience*, 18, 1373556.

Kim J, et al. (2024) Presynaptic Rac1 in the hippocampus selectively regulates working memory. *eLife*, 13.