

Resource Summary Report

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EthoVision XT

RRID:SCR_000441

Type: Tool

Proper Citation

EthoVision XT (RRID:SCR_000441)

Resource Information

URL: <https://www.noldus.com/ethovision>

Proper Citation: EthoVision XT (RRID:SCR_000441)

Description: Video tracking software that tracks and analyzes the behavior, movement, and activity of any animal.

Abbreviations: EthoVision XT

Resource Type: software resource

Keywords: behavior, tracking

Resource Name: EthoVision XT

Resource ID: SCR_000441

Alternate IDs: rid_000100

Record Creation Time: 20220129T080201+0000

Record Last Update: 20260725T190446+0000

Ratings and Alerts

No rating or validation information has been found for EthoVision XT.

No alerts have been found for EthoVision XT.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 345 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Viscomi MP, et al. (2026) Embryonic and placental factors are linked with the development of autism-like behaviors in the BTBR mouse model. *Neuroscience*, 593, 18.

de Araujo Salgado I, et al. (2026) High-fat food reinforces risk taking by suppressing defensive neurons. *Current biology : CB*, 36(1), 49.

Talty CE, et al. (2026) Chronic dynamic behavioral changes and upregulation of glutamatergic signaling proteins following traumatic brain injury in females. *Brain research*, 1873, 150115.

Li Y, et al. (2026) PP2Ac[?] regulates cerebellar development via phosphorylation-dependent neuronal programs. *iScience*, 29(1), 114352.

Marsal-García L, et al. (2026) Shank3B^{-/-} pathophysiology: Early metformin treatment rescues behavioural deficits and normalises exacerbated mRNA translation. *Neurobiology of disease*, 218, 107217.

Munguba H, et al. (2025) Projection-targeted photopharmacology reveals distinct anxiolytic roles for presynaptic mGluR2 in prefrontal- and insula-amygdala synapses. *Neuron*, 113(6), 912.

Zhang X, et al. (2025) Deep learning enhanced deciphering of brain activity maps for discovery of therapeutics for brain disorders. *iScience*, 28(7), 112868.

Lee CR, et al. (2025) Separable dorsal raphe dopamine projections mimic the facets of a loneliness-like state. *eLife*, 14.

Cui W, et al. (2025) Prefrontal ErbB4-positive interneurons for avoidance. *Cell reports*, 44(5), 115628.

Szebik H, et al. (2025) Dynamic changes of serotonin transporter expression in the prefrontal cortex evoked by aggressive social interactions. *Neurobiology of stress*, 36, 100722.

Ageta-Ishihara N, et al. (2025) Septin 3 regulates memory and L-LTP-dependent extension of endoplasmic reticulum into spines. *Cell reports*, 44(3), 115352.

Rademacher K, et al. (2025) Chronic hyperactivation of midbrain dopamine neurons causes preferential dopamine neuron degeneration. *eLife*, 13.

Bian Q, et al. (2025) Maternal natural killer cells drive neuroimmune disorders in offspring through aberrant secretion of extracellular granzyme B. *Immunity*, 58(6), 1502.

Shen T, et al. (2025) GADD45G operates as a pathological sensor orchestrating reactive gliosis and neurodegeneration. *Neuron*, 113(13), 2176.

Graves SI, et al. (2025) Protocol to test path integration in mice using an L-maze behavioral assay. *STAR protocols*, 6(4), 104156.

Willems TS, et al. (2025) GluA1-containing AMPA receptors are necessary for sparse memory engram formation. *Neurobiology of learning and memory*, 218, 108031.

Caffino L, et al. (2025) Memantine-induced functional rewiring of the glutamate synapse in the striatum of dopamine transporter knockout rats. *British journal of pharmacology*, 182(6), 1377.

Ali M, et al. (2025) Temporal transcriptomic changes in the THY-Tau22 mouse model of tauopathy display cell type- and sex-specific differences. *Acta neuropathologica communications*, 13(1), 93.

Naguib S, et al. (2025) The R136S mutation in the APOE3 gene confers resilience against tau pathology via inhibition of the cGAS-STING-IFN pathway. *Immunity*, 58(8), 1931.

Yuan Y, et al. (2025) The maternal vGluT2 and embryonic mGluR3 signaling relay system controls offspring wing dimorphism in pea aphid. *iScience*, 28(6), 112591.