

Resource Summary Report

Generated by [NIF](#) on Aug 25, 2026

Crl:LE

RRID:RGD_2308852

Type: Organism

Proper Citation

RRID:RGD_2308852

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=2308852>

Proper Citation: RRID:RGD_2308852

Description: Rattus norvegicus with name Crl:LE from RGD.

Species: Rattus norvegicus

Notes: Originated by Drs. Long and Evans in 1915 by crossing several Wistar white females with a wild gray male. To Charles River from Canadian Breeding Farm and Laboratories in 1978. [Charles River Laboratories](#)

Catalog Number: 2308852

Background: outbred

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 2308852

Organism Name: Crl:LE

Record Creation Time: 20230509T191937+0000

Record Last Update: 20260815T190654+0000

Ratings and Alerts

No rating or validation information has been found for Crl:LE.

No alerts have been found for Crl:LE.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Genome Database (RGD)

Usage and Citation Metrics

We found 2625 mentions in open access literature.

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

Saland SK, et al. (2026) Estrous Cycle Influences Cell-Type-Specific Translational Signatures of Repeated Ketamine Exposure in the Rat Nucleus Accumbens. *eNeuro*, 13(1).

Bohórquez LH, et al. (2026) Do auditory deviants evoke cortical state changes under anaesthesia? A proof-of-concept study. *Experimental physiology*, 111(4), 2148.

Wirtshafter HS, et al. (2026) Hippocampal conditioning code dominates and disrupts the place code. *bioRxiv : the preprint server for biology*.

Lee JDA, et al. (2026) The nucleus accumbens to ventral pallidum pathway regulates social play behavior via sex-specific mechanisms in juvenile rats. *Brain structure & function*, 231(4).

Weber SJ, et al. (2026) Dopamine and Calcium Dynamics in the Nucleus Accumbens Core during Food Seeking. *eNeuro*, 13(4).

Richter TA, et al. (2026) Sex Differences in B2 SINE RNA Expression and Their Role in Hippocampal Development. *Cells*, 15(9).

Tao Z, et al. (2026) Quantitative susceptibility mapping demonstrates ageing-related long-term structural brain changes in adult rats after mild ischaemic stroke. *Brain communications*, 8(3), fcag182.

Pitcairn SR, et al. (2026) Sexually dimorphic effects of single prolonged stress on conditioned suppression behavior in Long Evans rats with no detection of altered mRNA expression of VGLUT1, GAD1, and Arc in the ventral hippocampus. *Frontiers in behavioral neuroscience*, 20, 1771722.

Adam CD, et al. (2026) Disrupted hippocampal theta-gamma coupling and spike-field coherence following experimental traumatic brain injury. *eLife*, 13.

Feld GB, et al. (2026) Electrical Synapses Contribute to Sleep-Dependent Declarative Memory Retention. *The European journal of neuroscience*, 63(2), e70401.

Koenig JA, et al. (2026) Lasting Increases in Neuronal Activity and Serotonergic Receptor Expression Following Gestational Chlorpyrifos Exposure. *eNeuro*, 13(1).

Borges C, et al. (2026) The Role of the Posterior Paraventricular Nucleus of the Thalamus in Food Deprivation-Induced Heroin-Seeking Relapse, in Male and Female Rats. *Addiction biology*, 31(1), e70115.

Le Foll B, et al. (2026) Histamine H3 Receptor as a target for alcohol use disorder: challenging the predictability of animal models for clinical translation in drug development. *Translational psychiatry*, 16(1), 55.

Budrow CN, et al. (2026) Effects of chemogenetic inhibition of serotonergic raphe-striatal neurons on L-DOPA-induced behaviors and neurochemistry in a rat model of Parkinson's disease. *Acta neuropathologica communications*, 14(1).

Hathaway BA, et al. (2026) Audiovisual cues must be predictable and win-paired to drive risky choice. *eLife*, 14.

Higginbotham JA, et al. (2026) Environmental Enrichment Attenuates Fentanyl-Seeking Behavior and Protects against Stress-Induced Reinstatement in Both Male and Female Rats. *eNeuro*, 13(4).

Veros KM, et al. (2026) Assessment of Cell-Type-Specific Excitatory Synaptic Strength in the Dorsolateral Striatum of Goal-Directed and Habitual Cocaine-Seeking Behavior. *eNeuro*, 13(5).

Alber BR, et al. (2026) Chemogenetic activation of cholinergic intrinsic cardiac ganglia improves border zone oxygenation and reduces arrhythmias during acute local ischemia. *Frontiers in cardiovascular medicine*, 13, 1814067.

Zhou R, et al. (2026) In vivo lipofuscin quantification by visible-light optical coherence tomography-based fundus autofluorescence imaging. *iScience*, 29(3), 114903.

Özil E, et al. (2026) Magnetic resonance identification tags for ultra-flexible electrodes. *Nature communications*, 17(1).