

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 29, 2026

LEW/Crl

RRID:RGD_737932

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=737932>

Proper Citation: RRID:RGD_737932

Description: Rattus norvegicus with name LEW/Crl from RGD.

Species: Rattus norvegicus

Notes: Developed by Dr. Lewis from Wistar stock in the early 1950s. To Charles River from Tulane in 1970 at F34. [Charles River Laboratories](#)

Catalog Number: 737932

Background: inbred

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 737932

Organism Name: LEW/Crl

Record Creation Time: 20230509T191931+0000

Record Last Update: 20260725T194237+0000

Ratings and Alerts

No rating or validation information has been found for LEW/Crl.

No alerts have been found for LEW/Crl.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Genome Database (RGD)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Tang R, et al. (2025) Imaging Peripheral Nerves In Vivo with CT Neurogram Using Novel 2,4,6-Tri-Iodinated Lidocaine Contrast Agent. *Bioengineering (Basel, Switzerland)*, 12(4).

Mortimer AE, et al. (2025) Golgi-mediated microtubule nucleation is associated with initiation of vertebrate peripheral neuron regeneration. *iScience*, 28(11), 113697.

Engmann AK, et al. (2020) The Gigantocellular Reticular Nucleus Plays a Significant Role in Locomotor Recovery after Incomplete Spinal Cord Injury. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 40(43), 8292.

Takeuchi Y, et al. (2018) A method package for electrophysiological evaluation of reconstructed or regenerated facial nerves in rodents. *MethodsX*, 5, 283.

Fujii M, et al. (2018) Human Intestinal Organoids Maintain Self-Renewal Capacity and Cellular Diversity in Niche-Inspired Culture Condition. *Cell stem cell*, 23(6), 787.

Zierau O, et al. (2018) Role of miR-203 in estrogen receptor-mediated signaling in the rat uterus and endometrial carcinoma. *Journal of cellular biochemistry*, 119(7), 5359.

Kalyan-Masih P, et al. (2016) Western High-Fat Diet Consumption during Adolescence Increases Susceptibility to Traumatic Stress while Selectively Disrupting Hippocampal and Ventricular Volumes. *eNeuro*, 3(5).