Resource Summary Report

Generated by NIF on Aug 6, 2026

Crl:WI(Han)

RRID:RGD_2308816
Type: Organism

Proper Citation

RRID:RGD_2308816

Organism Information

URL: https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=2308816

Proper Citation: RRID:RGD_2308816

Description: Rattus norvegicus with name Crl:WI(Han) from RGD.

Species: Rattus norvegicus

Notes: Rederived by GlaxoWellcome from Han Wistar stock supplied by BRL (under structural changed to RCC). Transferred to Charles River UK in 1996. Transferred to Charles River in 1997 and rederived into isolator maintained Foundation Colony. IGS refers to animals bred using the Charles River International Genetic Standard system. Charles River Laboratories

Catalog Number: 2308816

Background: outbred

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 2308816

Organism Name: Crl:WI(Han)

Record Creation Time: 20230509T191937+0000

Record Last Update: 20260801T194022+0000

Ratings and Alerts

No rating or validation information has been found for Crl:WI(Han).

No alerts have been found for Crl:WI(Han).

Data and Source Information

Source: Integrated Animals

Source Database: Rat Genome Database (RGD)

Usage and Citation Metrics

We found 470 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Favuzza P, et al. (2026) MK-7602: a potent multi-stage dual-targeting antimalarial. EBioMedicine, 123, 106061.

Cibrão JR, et al. (2025) Development and application of a novel multi-channel in vitro electrical stimulator for cellular research. BMC biomedical engineering, 7(1), 3.

Bermúdez-Sánchez S, et al. (2025) Oral amoxicillin treatment disrupts the gut microbiome and metabolome without interfering with luminal redox potential in the intestine of Wistar Han rats. FEMS microbiology ecology, 101(2).

Barnouin K, et al. (2025) Identification of mechanistic CKD biomarkers in a rat SNx kidney fibrosis model by transcriptomics and proteomics detectable in biofluids. Scientific reports, 15(1), 11200.

Mirjebreili M, et al. (2025) High-Order Information Analysis of Epileptogenesis in the Pilocarpine Rat Model of Temporal Lobe Epilepsy. eNeuro, 12(5).

Gruendemann S, et al. (2025) In Vitro and In Vivo Stability Assessment of the Novel, Macrocyclic Gadolinium-Based Contrast Agent Gadoquatrane. Investigative radiology, 60(11), 768.

Ondrejcak T, et al. (2025) Synaptotoxic effects of extracellular tau are mediated by its microtubule-binding region. Acta neuropathologica, 149(1), 56.

Chen X, et al. (2025) Far-red LED light alters circadian rhythms and elicits dark-adapted ERG responses in rodents. PloS one, 20(7), e0326710.

Ribeiro I, et al. (2025) Chronic stress and cytogenesis ablation disrupt hippocampal neuron connectivity, with fluoxetine restoring function with sex-specific effects. Neurobiology of stress, 37, 100743.

Singhal D, et al. (2025) Sex differences in phenotypic modulation of microglia by early-life physical stress in a rat model of chronic primary low back pain. Pflugers Archiv : European journal of physiology, 477(11-12), 1405.

Ranjan R, et al. (2025) N-glycosylation modulates the inactivation kinetics of the Kv3.4 ion channel. iScience, 28(9), 113409.

Arboit A, et al. (2025) Acetaminophen affects the duration but not the occurrence of BOLD signal decline in the dorsal hippocampus after induction of neuronal afterdischarges. Imaging neuroscience (Cambridge, Mass.), 3.

Jastrzebska J, et al. (2025) Dietary Intervention with Omega-3 Fatty Acids Mitigates Maternal High-Fat Diet-Induced Behavioral and Myelin-Related Alterations in Adult Offspring. Current neuropharmacology, 23(3), 329.

Dunacka J, et al. (2025) Central Insulin-like Growth Factor-1 Treatment Enhances Working and Reference Memory by Reducing Neuroinflammation and Amyloid Beta Deposition in a Rat Model of Sporadic Alzheimer's Disease. Pharmaceuticals (Basel, Switzerland), 18(4).

Martínez-Herrada A, et al. (2025) Temporal distribution of schedule-induced behavior depends on the essential value of the reinforcer. Journal of the experimental analysis of behavior, 123(1), 10.

Bellafard H, et al. (2025) Purkinje cell development and degeneration in the spastic Han-Wistar rat model of ataxia. Research square.

Srbovan M, et al. (2025) Experiencing Novelty in Adolescence and the Influence of Prior Novelty-Related Experiences on Adult Behavioral Outcomes in Wistar Han Rats. Animals : an open access journal from MDPI, 15(24).

Van den Branden A, et al. (2025) Intravenous iron treatment fuels chronic kidney disease-induced arterial media calcification in rats. The Journal of pathology, 265(2), 172.

Freitas L, et al. (2025) Effect of Eight Months of Swimming on Bone Quality of Different Anatomical Regions: A Study on Wistar Rat Models. Calcified tissue international, 116(1), 29.

Finan B, et al. (2025) A once-daily GLP-1/GIP/glucagon receptor tri-agonist (NN1706) lowers body weight in rodents, monkeys and humans. Molecular metabolism, 96, 102129.