

Resource Summary Report

Generated by [NIF](#) on Aug 30, 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: 20260829T184932+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 493 mentions in open access literature.

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

Loftén A, et al. (2026) The Acetylcholine Esterase Inhibitor Donepezil Increases Dopamine Levels in the Nucleus Accumbens and Blocks the Alcohol Deprivation Effect in Rats. *Addiction biology*, 31(4), e70150.

Okamura M, et al. (2026) Combination Therapy with Bisoprolol and Tissue Protective Molecule ARA 284 Is Cardio-Protective and Improves Survival in Experimental Cancer Cachexia. *Journal of cardiovascular development and disease*, 13(6).

Crowley BM, et al. (2026) Discovery and development of a new oxazolidinone with reduced toxicity for the treatment of tuberculosis. *Nature medicine*, 32(2), 553.

Williams EC, et al. (2026) Spatially resolved integrative analysis of transcriptomic and metabolomic changes in tissue injury studies. *Nature communications*, 17(1), 205.

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

Serrenho I, et al. (2026) Quieting the Storm: Hypoxia as a Strategy to Boost UC-MSC Therapies for Hypoxic-Ischemic Brain Lesions in Neonatal Rats. *Stem cell reviews and reports*, 22(4), 1974.

Kamińska K, et al. (2026) Interactions of the Tricyclic Antidepressant Drug Amitriptyline with L-DOPA in the Nucleus Accumbens, Prefrontal Cortex and Hippocampus of Unilaterally 6-OHDA-Lesioned Rats: Relevance to Depression in Parkinson's Disease. *Biomolecules*, 16(5).

Chen Z, et al. (2026) Combined Bisoprolol and Megestrol Acetate Improves Survival and Preserves Cardiac Performance in a Rat Model of Cancer Cachexia. *Journal of cachexia, sarcopenia and muscle*, 17(3), e70313.

Danek PJ, et al. (2026) The novel third-generation antipsychotic drug brexpiprazole affects hepatic transcription factors, serum hormone levels, and cytochrome P450 enzymes after prolonged treatment: pharmacological significance. *Pharmacological reports : PR*, 78(3), 762.

Nagy P, et al. (2026) The Effect of Iclepertin on Hematological Parameters: An Overview of Nonclinical Studies and Clinical Trials in Healthy Volunteers and Patients with Cognitive Impairment Associated with Schizophrenia. *Journal of clinical pharmacology*, 66(5), e70184.

Karimi H, et al. (2026) A Unified Platform for FCS and RICS Analysis with Advanced Statistical Inference. *ACS omega*, 11(12), 19201.

Ghosh A, et al. (2026) Pharmacological profiling of intravenous MP-04: sustained NAD⁺ augmentation, immune modulation, and renal protection in preclinical models. *Frontiers in pharmacology*, 17, 1832979.

Leite-Moreira AM, et al. (2026) Ca²⁺/calmodulin-dependent protein kinase II and protein kinase G independently contribute to acutely enhance myocardial compliance with stretch. *Physiological reports*, 14(6), e70709.

Schneider AM, et al. (2026) Post-recanalization administration of rapamycin improves functional outcome and reduces infarct size in a rat model of ischemic stroke. *Neuroprotection (Chichester, England)*, 4(2), 157.

Wagner A, et al. (2026) Impact of carbon-based fibers morphologies on their carcinogenic potential. *Particle and fibre toxicology*, 23(1).

Czyrek AA, et al. (2026) Engineered fibroblast growth factor 1 variants uncouple glucose-lowering effects from mitogenic activity with therapeutic potential for type 2 diabetes. *Molecular biomedicine*, 7(1), 4.

Dias L, et al. (2026) Adenosine A_{2A} Receptors Control the Mis-Localization of Aquaporin-4 in Rats Subject to Repeated Restraint Stress. *Journal of neurochemistry*, 170(4), e70450.

Nurmohamed FRHA, et al. (2026) ImmunoPET with Zirconium-89 specifically detects postoperative biofilm-associated implant infections: a preclinical study. *EJNMMI research*, 16(1).

Campos A, et al. (2026) Inflammatory Biomarkers in Diabetic Macular Edema. *Journal of clinical medicine*, 15(5).

Ko?ciuk Z, et al. (2026) The effect of psilocin on neurotransmitters release in the claustrum and on rat behavior. *Pharmacological reports : PR*, 78(1), 244.