

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

Jcl:WI

RRID:RGD_12879431

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=12879431>

Proper Citation: RRID:RGD_12879431

Description: Rattus norvegicus with name Jcl:WI from RGD.

Species: Rattus norvegicus

Notes: This strain is a rat strain originating from the Wistar Institute in Philadelphia (USA). The Wistar Institute was named as a memorial to the famous anatomist Professor Casper Wistar at the University of Pennsylvania. CLEA Japan, Inc. started the production and supply of this strain after it was introduced from Carworth (UK). [CLEA Japan, Inc](#)

Catalog Number: 12879431

Background: outbred

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Live Animals (as of 2021-04-22)

Alternate IDs: 12879431

Organism Name: Jcl:WI

Record Creation Time: 20230509T191948+0000

Record Last Update: 20260829T184951+0000

Ratings and Alerts

No rating or validation information has been found for Jcl:WI.

No alerts have been found for Jcl:WI.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Genome Database (RGD)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Bayat H, et al. (2023) Synthetic miR-21 decoy circularized by tRNA splicing mechanism inhibited tumorigenesis in glioblastoma in vitro and in vivo models. Molecular therapy. Nucleic acids, 32, 432.

Murakami T, et al. (2021) A low amyloidogenic E61K transthyretin mutation may cause familial amyloid polyneuropathy. Journal of neurochemistry, 156(6), 957.

Menzikov SA, et al. (2019) Preparation and Measuring of Brain GABAA R-coupled Cl-/HCO3- - Activity for Integral Assessment of Aquatic Toxicity. Current protocols in toxicology, 80(1), e70.

Baba K, et al. (2018) Gradient-reading and mechano-effector machinery for netrin-1-induced axon guidance. eLife, 7.