

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

SS.LEW-(D5Rat130-D5Rat108)/JrMcwi

RRID:RGD_1579902

Type: Organism

Proper Citation

RRID:RGD_1579902

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=1579902>

Proper Citation: RRID:RGD_1579902

Description: Rattus norvegicus with name SS.LEW-(D5Rat130-D5Rat108)/JrMcwi from RGD.

Species: Rattus norvegicus

Notes: This congenic strain contains a LEW chromosome 5 segment transferred to the Dahl salt sensitive background. The strain was originally developed by Drs. Rapp and M. R. Garrett at the Medical University of Ohio and has also been maintained by brother-sister mating at the Medical College of Wisconsin for more than 20 generations.

Catalog Number: 1579902

Background: congenic

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Unknown

Alternate IDs: 1579902

Organism Name: SS.LEW-(D5Rat130-D5Rat108)/JrMcwi

Record Creation Time: 20230509T191934+0000

Record Last Update: 20260912T202511+0000

Ratings and Alerts

No rating or validation information has been found for SS.LEW-(*D5Rat130-D5Rat108*)/JrMcwi.

No alerts have been found for SS.LEW-(*D5Rat130-D5Rat108*)/JrMcwi.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Genome Database (RGD)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Rinschen MM, et al. (2022) Accelerated lysine metabolism conveys kidney protection in salt-sensitive hypertension. Nature communications, 13(1), 4099.