

Resource Summary Report

Generated by PRECISE-TBI on Jul 31, 2026

BN/NHsdMcwi

RRID:RGD_61498

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=61498>

Proper Citation: RRID:RGD_61498

Description: Rattus norvegicus with name BN/NHsdMcwi from RGD.

Species: Rattus norvegicus

Notes: Inbred from a single pair of SsN line rats obtained from Harlan Sprague Dawley (Alabama colony). Maintained at the Medical College of Wisconsin since 1995. To confirm homozygosity, the strain was tested with 200 microsatellite markers (genome-wide scan at 20cM) all of which were homozygous for all regions tested (Cowley et al. 2000, Physiol. Genomics. 2:107-115). The genome of this BN strain is used as the rat reference assembly. [RGD HRDP](#), contact Hybrid Rat Diversity Program at HRDP@mcw.edu

Catalog Number: 61498

Background: inbred

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Live Animals; Cryorecovery

Alternate IDs: 61498

Organism Name: BN/NHsdMcwi

Record Creation Time: 20230509T191927+0000

Record Last Update: 20260725T194229+0000

Ratings and Alerts

No rating or validation information has been found for BN/NHsdMcwi.

No alerts have been found for BN/NHsdMcwi.

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 [PRECISE-TBI](#) .

Wagner VA, et al. (2023) The Power of the Heterogeneous Stock Rat Founder Strains in Modeling Metabolic Disease. Endocrinology, 164(12).