

Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

BN-Nos1^{m1}Mcwi

RRID:RGD_1579701

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=1579701>

Proper Citation: RRID:RGD_1579701

Description: Rattus norvegicus with name BN-Nos1^{m1}Mcwi from RGD.

Species: Rattus norvegicus

Notes: Male founders are injected with ENU (N-ethyl-N-nitrosourea) and harem bred to females. The pups are genetically screened using the TILLING assay (an enzyme-based heteroduplex cleavage assay) as well as nucleotide sequencing to identify and characterize target genes possessing ENU-induced mutations. L72Stop mutation is generated.

Catalog Number: 1579701

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Extinct (as of 2017-01-26)

Alternate IDs: 1579701

Organism Name: BN-Nos1^{m1}Mcwi

Record Creation Time: 20230509T191934+0000

Record Last Update: 20260725T194241+0000

Ratings and Alerts

No rating or validation information has been found for BN-*Nos1*^{m1}Mcwi.

No alerts have been found for BN-*Nos1*^{m1}Mcwi.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Genome Database (RGD)

Usage and Citation Metrics

We have not found any literature mentions for this resource.