

Resource Summary Report

Generated by [kravitz2](#) on Jul 28, 2026

NMC/Nrs

RRID:RGD_11565100

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=11565100>

Proper Citation: RRID:RGD_11565100

Description: Rattus norvegicus with name NMC/Nrs from RGD.

Species: Rattus norvegicus

Notes: This strain was found in a colony of F344.LEC-xhs1/1Nrs (NBRP Rat No: 0293). As to radiosensitivity gene, D4Nirs8-D4Rat45 region is LEC type. Affected females with dominant gene on Chr10 develop mammary gland cancer after pregnancy (histological type is undetermined). In many cases, this neoplastic lesion resolve spontaneously after delivery. No homozygous female is obtained at this time. Affected male rats don't show any phenotype. [National BioResource Project for the Rat in Japan](#)

Catalog Number: 11565100

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Cryopreserved Sperm (as of 2016-11-18)

Alternate IDs: 11565100

Organism Name: NMC/Nrs

Record Creation Time: 20230509T191947+0000

Record Last Update: 20260725T194303+0000

Ratings and Alerts

No rating or validation information has been found for NMC/Nrs.

No alerts have been found for NMC/Nrs.

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.