

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

LEW-Chrnb4^{em5Mcwi}

RRID:RGD_13207488

Type: Organism

Proper Citation

RRID:RGD_13207488

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=13207488>

Proper Citation: RRID:RGD_13207488

Description: Rattus norvegicus with name LEW-Chrnb4^{em5Mcwi} from RGD.

Species: Rattus norvegicus

Notes: CRISPR/Cas9 system was used to introduce a mutation in the Chrnb4 gene of LEW/NCrI rat embryos. The resulting mutation is a 4-bp deletion of exon 4 in the Chrnb4 gene. Contact MCW rat distribution at mcwcustomrats@mcw.edu

Catalog Number: 13207488

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Cryopreserved Sperm (as of 2021-11-03)

Alternate IDs: 13207488

Organism Name: LEW-Chrnb4^{em5Mcwi}

Record Creation Time: 20230509T191948+0000

Record Last Update: 20260808T193744+0000

Ratings and Alerts

No rating or validation information has been found for LEW-Chrnb4^{em5Mcwi}.

No alerts have been found for LEW-*Chrn*b4^{em5M_{cwi}}.

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.