

Resource Summary Report

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

LE-Grin2b^{em1Mcwi}

RRID:RGD_14394515

Type: Organism

Proper Citation

RRID:RGD_14394515

Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=14394515>

Proper Citation: RRID:RGD_14394515

Description: Rattus norvegicus with name LE-Grin2b^{em1Mcwi} from RGD.

Species: Rattus norvegicus

Notes: CRISPR/Cas9 system was used to introduce a mutation in the Grin2b gene of Crl:LE rat embryos. The resulting mutation is deletion of exon 3. [Autism Rat Model Resource](#), Contact MCW rat distribution at mcwcustomrats@mcw.edu

Catalog Number: 14394515

Background: mutant

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Live Animals; Cryopreserved Sperm (as of 2025-02-20)

Alternate IDs: 14394515

Organism Name: LE-Grin2b^{em1Mcwi}

Record Creation Time: 20230509T191951+0000

Record Last Update: 20260808T193748+0000

Ratings and Alerts

No rating or validation information has been found for LE-Grin2b^{em1Mcwi}.

No alerts have been found for LE-*Grin2b*^{em1Mcwi}.

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 [nidm-terms](#).

Klibaite U, et al. (2025) Mapping the landscape of social behavior. Cell, 188(8), 2249.