

Resource Summary Report

Generated by [NIF](#) on Aug 18, 2026

B6.129-Grn^{tm1Mni}

RRID:IMSR_RBRC02370

Type: Organism

Proper Citation

RRID:IMSR_RBRC02370

Organism Information

URL: <https://brc.riken.jp/mus/RBRC02370>

Proper Citation: RRID:IMSR_RBRC02370

Description: Mus musculus with name B6.129-Grn^{tm1Mni} from IMSR.

Species: Mus musculus

Notes: gene symbol note: granulin; mutant strain|congenic strain: Grn

Affected Gene: granulin

Genomic Alteration: targeted mutation 1; Masugi Nishihara

Catalog Number: RBRC02370

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6.129-Grn^{tm1Mni}

Record Creation Time: 20250513T061444+0000

Record Last Update: 20260815T054758+0000

Ratings and Alerts

No rating or validation information has been found for B6.129-Grn^{tm1Mni}.

No alerts have been found for B6.129-Grn^{tm1Mni}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Zhang L, et al. (2024) Regulation of muscle hypertrophy through granulin: Relayed communication among mesenchymal progenitors, macrophages, and satellite cells. Cell reports, 43(4), 114052.