

# Resource Summary Report

Generated by [dkNET](#) on Sep 7, 2026

## **B6.129-Grn<sup>tm1Mni</sup>**

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<sup>tm1Mni</sup> 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<sup>tm1Mni</sup>

**Record Creation Time:** 20250513T061444+0000

**Record Last Update:** 20260905T052415+0000

### Ratings and Alerts

No rating or validation information has been found for B6.129-Grn<sup>tm1Mni</sup>.

No alerts have been found for B6.129-Grn<sup>tm1Mni</sup>.

---

## 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 [dkNET](#) .

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.