

# Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

## B6.Cg-Grin2a<sup>tm1Mim</sup>/MimRbrc

RRID:IMSR\_RBRC01813

Type: Organism

### Proper Citation

RRID:IMSR\_RBRC01813

### Organism Information

**URL:** <https://brc.riken.jp/mus/RBRC01813>

**Proper Citation:** RRID:IMSR\_RBRC01813

**Description:** Mus musculus with name B6.Cg-Grin2a<sup>tm1Mim</sup>/MimRbrc from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: glutamate receptor; ionotropic; NMDA2A (epsilon 1); mutant strain: Grin2a

**Affected Gene:** glutamate receptor; ionotropic; NMDA2A (epsilon 1)

**Genomic Alteration:** targeted mutation 1; Masayoshi Mishina

**Catalog Number:** RBRC01813

**Database:** RIKEN BioResource Research Center

**Database Abbreviation:** RBRC

**Availability:** embryo

**Organism Name:** B6.Cg-Grin2a<sup>tm1Mim</sup>/MimRbrc

**Record Creation Time:** 20250513T061439+0000

**Record Last Update:** 20260912T064257+0000

### Ratings and Alerts

No rating or validation information has been found for B6.Cg-Grin2a<sup>tm1Mim</sup>/MimRbrc.

No alerts have been found for B6.Cg-Grin2a<sup>tm1Mim</sup>/MimRbrc.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** RIKEN BioResource Research Center

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Rajagopal S, et al. (2019) Role of GluN2A NMDA receptor in homocysteine-induced prostaglandin E2 release from neurons. Journal of neurochemistry, 150(1), 44.