

# Resource Summary Report

Generated by ASWG on Sep 16, 2026

## B6;129-Grin2a<sup>tm1Nak</sup> Grin2b Drd2 Drd3 Drd4 /MokRbrc

RRID:IMSR\_RBRC02477

Type: Organism

### Proper Citation

RRID:IMSR\_RBRC02477

### Organism Information

**URL:** <https://brc.riken.jp/mus/RBRC02477>

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**Description:** Mus musculus with name B6;129-Grin2a<sup>tm1Nak</sup> Grin2b Drd2 Drd3 Drd4 /MokRbrc from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: dopamine receptor D4|dopamine receptor D2|glutamate receptor; ionotropic; NMDA2B (epsilon 2)|dopamine receptor D3|glutamate receptor; ionotropic; NMDA2A (epsilon 1); mutant stock: Drd4|Drd2|Grin2b|Drd3|Grin2a

**Affected Gene:** dopamine receptor D4|dopamine receptor D2|glutamate receptor; ionotropic; NMDA2B (epsilon 2)|dopamine receptor D3|glutamate receptor; ionotropic; NMDA2A (epsilon 1)

**Genomic Alteration:** targeted mutation 1; Motoya Katsuki|targeted mutation|targeted mutation 1; Shigetada Nakanishi

**Catalog Number:** RBRC02477

**Database:** RIKEN BioResource Research Center

**Database Abbreviation:** RBRC

**Availability:** embryo

**Organism Name:** B6;129-Grin2a<sup>tm1Nak</sup> Grin2b Drd2 Drd3 Drd4/MokRbrc

**Record Creation Time:** 20250513T061445+0000

**Record Last Update:** 20260912T064303+0000

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## Ratings and Alerts

No rating or validation information has been found for B6;129-Grin2a<sup>tm1Nak</sup> Grin2b Drd2 Drd3 Drd4/MokRbrc.

No alerts have been found for B6;129-Grin2a<sup>tm1Nak</sup> Grin2b Drd2 Drd3 Drd4/MokRbrc.

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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 have not found any literature mentions for this resource.