

Resource Summary Report

Generated by T1D on Sep 16, 2026

B6;129-Grin2a^{tm1Nak} 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^{tm1Nak} 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^{tm1Nak} Grin2b Drd2 Drd3 Drd4/MokRbrc

Record Creation Time: 20250513T061445+0000

Record Last Update: 20260912T064303+0000

Ratings and Alerts

No rating or validation information has been found for B6;129-Grin2a^{tm1Nak} Grin2b Drd2 Drd3 Drd4/MokRbrc.

No alerts have been found for B6;129-Grin2a^{tm1Nak} Grin2b Drd2 Drd3 Drd4/MokRbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We have not found any literature mentions for this resource.