

Resource Summary Report

Generated by PRECISE-TBI on Jul 28, 2026

B6;129S-Hras^{tm1Mok} Grin2a Drd1a Drd5/MokRbrc

RRID:IMSR_RBRC02479

Type: Organism

Proper Citation

RRID:IMSR_RBRC02479

Organism Information

URL: <https://brc.riken.jp/mus/RBRC02479>

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Description: Mus musculus with name B6;129S-Hras^{tm1Mok} Grin2a Drd1a Drd5/MokRbrc from IMSR.

Species: Mus musculus

Synonyms: B6;129S-Hras Grin2a Drd1 Drd5/MokRbrc

Notes: gene symbol note: dopamine receptor D1|glutamate receptor; ionotropic; NMDA2A (epsilon 1)|dopamine receptor D5|Hras proto-oncogene; GTPase; mutant stock: Drd1|Grin2a|Drd5|Hras

Affected Gene: dopamine receptor D1|glutamate receptor; ionotropic; NMDA2A (epsilon 1)|dopamine receptor D5|Hras proto-oncogene; GTPase

Genomic Alteration: targeted mutation 1; Taketoshi Ono|targeted mutation 1; Shigetada Nakanishi|targeted mutation 1; Motoya Katsuki|targeted mutation 1; Moyota Katsuki

Catalog Number: RBRC02479

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6;129S-Hras^{tm1Mok} Grin2a Drd1a Drd5/MokRbrc

Record Creation Time: 20250513T061445+0000

Record Last Update: 20260725T052127+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S-Hras^{tm1Mok} Grin2a Drd1a Drd5/MokRbrc.

No alerts have been found for B6;129S-Hras^{tm1Mok} Grin2a Drd1a Drd5/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.