

# Resource Summary Report

Generated by [Kravitz](#) on Sep 17, 2026

## 129S6.129S(Cg)-Grm6<sup>tm1Nak</sup>/TfurRbrc

RRID:IMSR\_RBRC05552

Type: Organism

### Proper Citation

RRID:IMSR\_RBRC05552

### Organism Information

**URL:** <https://brc.riken.jp/mus/RBRC05552>

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**Description:** Mus musculus with name 129S6.129S(Cg)-Grm6<sup>tm1Nak</sup>/TfurRbrc from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: glutamate receptor; metabotropic 6; mutant strain: Grm6

**Affected Gene:** glutamate receptor; metabotropic 6

**Genomic Alteration:** targeted mutation 1; Shigetada Nakanishi

**Catalog Number:** RBRC05552

**Database:** RIKEN BioResource Research Center

**Database Abbreviation:** RBRC

**Availability:** embryo

**Organism Name:** 129S6.129S(Cg)-Grm6<sup>tm1Nak</sup>/TfurRbrc

**Record Creation Time:** 20250513T061503+0000

**Record Last Update:** 20260912T064323+0000

### Ratings and Alerts

No rating or validation information has been found for 129S6.129S(Cg)-Grm6<sup>tm1Nak</sup>/TfurRbrc.

No alerts have been found for 129S6.129S(Cg)-Grm6<sup>tm1Nak</sup>/TfurRbrc.

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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 2 mentions in open access literature.

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

Cao Y, et al. (2022) Post-developmental plasticity of the primary rod pathway allows restoration of visually guided behaviors. Current biology : CB, 32(22), 4783.

Orlandi C, et al. (2018) Transsynaptic Binding of Orphan Receptor GPR179 to Dystroglycan-Pikachurin Complex Is Essential for the Synaptic Organization of Photoreceptors. Cell reports, 25(1), 130.