

Resource Summary Report

Generated by T1D on Sep 18, 2026

129S6.129S(Cg)-Grm6^{tm1Nak}/TfurRbrc

RRID:IMSR_RBRC05552

Type: Organism

Proper Citation

RRID:IMSR_RBRC05552

Organism Information

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

Proper Citation: RRID:IMSR_RBRC05552

Description: Mus musculus with name 129S6.129S(Cg)-Grm6^{tm1Nak}/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^{tm1Nak}/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^{tm1Nak}/TfurRbrc.

No alerts have been found for 129S6.129S(Cg)-Grm6^{tm1Nak}/TfurRbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#).

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.