

Resource Summary Report

Generated by T1D on Sep 18, 2026

[Grk5^{tm1Rjl}/Grk5^{tm1Rjl}](#)

RRID:MGI:3639521

Type: Organism

Proper Citation

RRID:MGI:3639521

Organism Information

URL:

Proper Citation: RRID:MGI:3639521

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: hypoactivity, abnormal muscle contractility, increased airway responsiveness, decreased body temperature, abnormal CNS synaptic transmission, increased salivation, decreased thermal nociceptive threshold, tremors, decreased core body temperature

Affected Gene: Grk5

Genomic Alteration: tm1Rjl

Catalog Number: 3639521

Background: involves: 129S4/SvJaeSor * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14565944](#), [PMID:10624964](#)

Organism Name: Grk5^{tm1Rjl}/Grk5^{tm1Rjl}

Record Creation Time: 20240120T190552+0000

Record Last Update: 20240130T202000+0000

Ratings and Alerts

No rating or validation information has been found for Grk5^{tm1Rjl}/Grk5^{tm1Rjl}.

No alerts have been found for Grk5^{tm1Rjl}/Grk5^{tm1Rjl}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.