

Resource Summary Report

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

[Gckr^{tm1Jfg}/Gckr^{tm1Jfg}](#)

RRID:MGI:2446100

Type: Organism

Proper Citation

RRID:MGI:2446100

Organism Information

URL:

Proper Citation: RRID:MGI:2446100

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

Species: Mus musculus

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

Phenotype: decreased circulating insulin level, impaired glucose tolerance, abnormal enzyme/coenzyme level, decreased glucokinase activity

Affected Gene: Gckr

Genomic Alteration: tm1Jfg

Catalog Number: 2446100

Background: involves: 129S/SvEv * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10713097](#)

Organism Name: Gckr^{tm1Jfg}/Gckr^{tm1Jfg}

Record Creation Time: 20240120T190747+0000

Record Last Update: 20240130T202106+0000

Ratings and Alerts

No rating or validation information has been found for Gckr^{tm1Jfg}/Gckr^{tm1Jfg}.

No alerts have been found for Gckr^{tm1Jfg}/Gckr^{tm1Jfg}.

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.