

# Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 4, 2026

[Gckr<sup>tm1Jfg</sup>/Gckr<sup>tm1Jfg</sup>](#)

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<sup>tm1Jfg</sup>/Gckr<sup>tm1Jfg</sup>

**Record Creation Time:** 20240120T190747+0000

**Record Last Update:** 20240130T202106+0000

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## Ratings and Alerts

No rating or validation information has been found for Gckr<sup>tm1Jfg</sup>/Gckr<sup>tm1Jfg</sup>.

No alerts have been found for Gckr<sup>tm1Jfg</sup>/Gckr<sup>tm1Jfg</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.