

Resource Summary Report

Generated by [T1D](#) on Sep 18, 2026

[Gck^{Rgsc702}/Gck⁺](#)

RRID:MGI:3038221

Type: Organism

Proper Citation

RRID:MGI:3038221

Organism Information

URL:

Proper Citation: RRID:MGI:3038221

Description: Allele Detail: Chemically induced (ENU) This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Chemically induced (ENU) This is a legacy resource.

Phenotype: decreased circulating insulin level, impaired glucose tolerance, increased glycosylated hemoglobin level, hyperglycemia

Affected Gene: Gck

Genomic Alteration: Rgsc702

Catalog Number: 3038221

Background: involves: C57BL/6J * DBA/2J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15102714](#)

Organism Name: Gck^{Rgsc702}/Gck⁺

Record Creation Time: 20240120T190706+0000

Record Last Update: 20240130T202043+0000

Ratings and Alerts

No rating or validation information has been found for Gck^{Rgsc702}/Gck⁺.

No alerts have been found for Gck^{Rgsc702}/Gck⁺.

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.