

# Resource Summary Report

Generated by [dkNET](#) on Aug 17, 2026

[Gck<sup>Rgsc702</sup>/Gck<sup>+</sup>](#)

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<sup>Rgsc702</sup>/Gck<sup>+</sup>

**Record Creation Time:** 20240120T190706+0000

**Record Last Update:** 20240130T202043+0000

---

## Ratings and Alerts

No rating or validation information has been found for Gck<sup>Rgsc702</sup>/Gck<sup>+</sup>.

No alerts have been found for Gck<sup>Rgsc702</sup>/Gck<sup>+</sup>.

---

## 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.