

# Resource Summary Report

Generated by [NIF](#) on Aug 25, 2026

[Gck<sup>tm1.1Mgn</sup>/Gck<sup>tm1.1Mgn</sup>; Speer6-ps1<sup>Tg\(Alb-cre\)21Mgn</sup>/Speer6-ps1<sup>+</sup>](#)

RRID:MGI:3603013

Type: Organism

## Proper Citation

RRID:MGI:3603013

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3603013

**Description:** Allele Detail: Targeted, Transgenic This is a legacy resource.

**Species:** Mus musculus

**Notes:** Allele Detail: Targeted, Transgenic This is a legacy resource.

**Phenotype:** increased circulating insulin level, abnormal glucose homeostasis, impaired glucose tolerance, increased circulating glucose level, decreased insulin secretion, decreased glycogen level, insulin resistance

**Affected Gene:** Speer6-ps1, Gck

**Genomic Alteration:** tm1.1Mgn, Tg(Alb-cre)21Mgn

**Catalog Number:** 3603013

**Background:** involves: 129S6/SvEvTac \* C57BL/6 \* DBA/2

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:9867845](#)

**Organism Name:** Gck<sup>tm1.1Mgn</sup>/Gck<sup>tm1.1Mgn</sup>; Speer6-ps1<sup>Tg(Alb-cre)21Mgn</sup>/Speer6-ps1<sup>+</sup>

**Record Creation Time:** 20240120T190619+0000

## Ratings and Alerts

No rating or validation information has been found for Gck<sup>tm1.1Mgn</sup>/Gck<sup>tm1.1Mgn</sup>; Speer6-ps1<sup>Tg(Alb-cre)21Mgn</sup>/Speer6-ps1<sup>+</sup>.

No alerts have been found for Gck<sup>tm1.1Mgn</sup>/Gck<sup>tm1.1Mgn</sup>; Speer6-ps1<sup>Tg(Alb-cre)21Mgn</sup>/Speer6-ps1<sup>+</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.