

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

[Gck^{tm1.1Mgn}/Gck^{tm1.1Mgn}; Speer6-ps1^{Tg\(Alb-cre\)21Mgn}/Speer6-ps1⁺](#)

RRID:MGI:3603013

Type: Organism

Proper Citation

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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^{tm1.1Mgn}/Gck^{tm1.1Mgn}; Speer6-ps1^{Tg(Alb-cre)21Mgn}/Speer6-ps1⁺

Record Creation Time: 20240120T190619+0000

Ratings and Alerts

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

No alerts have been found for Gck^{tm1.1Mgn}/Gck^{tm1.1Mgn}; Speer6-ps1^{Tg(Alb-cre)21Mgn}/Speer6-ps1⁺.

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.