

Resource Summary Report

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

Tg(Ins2-cre)25Mgn; Gck^{tm1.1Mgn}/Gck^{tm1.1Mgn}

RRID:MGI:3603003

Type: Organism

Proper Citation

RRID:MGI:3603003

Organism Information

URL:

Proper Citation: RRID:MGI:3603003

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

Species: Mus musculus

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

Phenotype: hepatic steatosis, decreased glycogen level, decreased circulating insulin level, hyperglycemia, neonatal lethality, incomplete penetrance

Affected Gene: Tg(Ins2-cre)25Mgn, Gck

Genomic Alteration: Tg(Ins2-cre)25Mgn, tm1.1Mgn

Catalog Number: 3603003

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: Tg(Ins2-cre)25Mgn; Gck^{tm1.1Mgn}/Gck^{tm1.1Mgn}

Record Creation Time: 20240120T190619+0000

Record Last Update: 20240130T202016+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Ins2-cre)25Mgn; Gck^{tm1.1Mgn}/Gck^{tm1.1Mgn}.

No alerts have been found for Tg(Ins2-cre)25Mgn; Gck^{tm1.1Mgn}/Gck^{tm1.1Mgn}.

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.