

Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

B6.129S6-Gck^{tm2Mgn}/Mmucd

RRID:MMRRC_015201-UCD

Type: Organism

Proper Citation

RRID:MMRRC_015201-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=15201

Proper Citation: RRID:MMRRC_015201-UCD

Description: Mus musculus with name B6.129S6-Gck^{tm2Mgn}/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: Diabetes, Metabolism, Models for Human Disease, Research Tools; Mutation Type: Targeted Mutation ; Collection: BCBC-Beta Cell Biology Consortium

Phenotype: hyperglycemia [MP:0001559]| abnormal glucose homeostasis [MP:0002078]| abnormal insulin secretion [MP:0003564]| impaired glucose tolerance [MP:0005293]| postnatal lethality [MP:0011085]| complete penetrance [MP:0011606]

Affected Gene: Gck

Catalog Number: 015201-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:17353190](#)

Alternate IDs: MMRRC_15201-UCD, MMRRC_015201, MMRRC_1521

Organism Name: B6.129S6-Gck^{tm2Mgn}/Mmucd

Record Creation Time: 20230308T054934+0000

Record Last Update: 20260905T110523+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S6-Gck^{tm2Mgn}/Mmucd.

No alerts have been found for B6.129S6-Gck^{tm2Mgn}/Mmucd.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.