

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

M100735

RRID:IMSR_RBRC-GSC0159

Type: Organism

Proper Citation

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Organism Information

URL: <https://brc.riken.jp/mus/GSC0159>

Proper Citation: RRID:IMSR_RBRC-GSC0159

Description: Mus musculus with name M100735 from IMSR.

Species: Mus musculus

Synonyms: M100735 (early onset diabetes/ ENU). D2;B6-Gck/Rbrc

Notes: gene symbol note: glucokinase; mutant stock: Gck

Affected Gene: glucokinase

Genomic Alteration: RIKEN Genomic Sciences Center (GSC); 735

Catalog Number: RBRC-GSC0159

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: M100735

Record Creation Time: 20250513T061426+0000

Record Last Update: 20260912T064244+0000

Ratings and Alerts

No rating or validation information has been found for M100735.

No alerts have been found for M100735.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We have not found any literature mentions for this resource.