

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

M100553

RRID:IMSR_RBRC-GSC0155

Type: Organism

Proper Citation

RRID:IMSR_RBRC-GSC0155

Organism Information

URL: <https://brc.riken.jp/mus/GSC0155>

Proper Citation: RRID:IMSR_RBRC-GSC0155

Description: Mus musculus with name M100553 from IMSR.

Species: Mus musculus

Synonyms: D2;B6-Gck/Rbrc. M100553 (early onset diabetes/ ENU)

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

Affected Gene: glucokinase

Genomic Alteration: RIKEN Genomic Sciences Center (GSC); 553

Catalog Number: RBRC-GSC0155

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: M100553

Record Creation Time: 20250513T061426+0000

Record Last Update: 20260912T064244+0000

Ratings and Alerts

No rating or validation information has been found for M100553.

No alerts have been found for M100553.

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.