

Resource Summary Report

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

M100546

RRID:IMSR_RBRC-GSC0102

Type: Organism

Proper Citation

RRID:IMSR_RBRC-GSC0102

Organism Information

URL: <https://brc.riken.jp/mus/GSC0102>

Proper Citation: RRID:IMSR_RBRC-GSC0102

Description: Mus musculus with name M100546 from IMSR.

Species: Mus musculus

Synonyms: D2;B6-Rgsc546/Rbrc. M100546 (high RDW. low CH/ ENU)

Notes: gene symbol note: RIKEN Genomic Sciences Center (GSC); 546; mutant stock: Rgsc546

Affected Gene: RIKEN Genomic Sciences Center (GSC); 546

Genomic Alteration: RIKEN Genomic Sciences Center (GSC); 546

Catalog Number: RBRC-GSC0102

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: M100546

Record Creation Time: 20250513T061425+0000

Record Last Update: 20260912T064243+0000

Ratings and Alerts

No rating or validation information has been found for M100546.

No alerts have been found for M100546.

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.