

Resource Summary Report

Generated by [NIF](#) on Sep 19, 2026

M100705

RRID:IMSR_RBRC-GSC0158

Type: Organism

Proper Citation

RRID:IMSR_RBRC-GSC0158

Organism Information

URL: <https://brc.riken.jp/mus/GSC0158>

Proper Citation: RRID:IMSR_RBRC-GSC0158

Description: Mus musculus with name M100705 from IMSR.

Species: Mus musculus

Synonyms: D2;B6-Myo5a/Rbrc. M100705 (dilute coat color/ ENU)

Notes: gene symbol note: myosin VA; mutant stock: Myo5a

Affected Gene: myosin VA

Genomic Alteration: RIKEN Genomic Sciences Center (GSC); 705

Catalog Number: RBRC-GSC0158

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: M100705

Record Creation Time: 20250513T061426+0000

Record Last Update: 20260919T063143+0000

Ratings and Alerts

No rating or validation information has been found for M100705.

No alerts have been found for M100705.

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.