

Resource Summary Report

Generated by [NIF](#) on Aug 13, 2026

C57BL/6-Grm5^{tm1.1(venus)}Ito

RRID:IMSR_RBRC10742

Type: Organism

Proper Citation

RRID:IMSR_RBRC10742

Organism Information

URL: <https://brc.riken.jp/mus/RBRC10742>

Proper Citation: RRID:IMSR_RBRC10742

Description: Mus musculus with name C57BL/6-Grm5^{tm1.1(venus)}Ito from IMSR.

Species: Mus musculus

Synonyms: C57BL/6-Grm5/ItoRbrc

Notes: gene symbol note: glutamate receptor; metabotropic 5; mutant strain: Grm5

Affected Gene: glutamate receptor; metabotropic 5

Genomic Alteration: targeted mutation 1.1; Shigeyoshi Itohara

Catalog Number: RBRC10742

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: C57BL/6-Grm5^{tm1.1(venus)}Ito

Record Creation Time: 20250513T061524+0000

Record Last Update: 20260808T054911+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Grm5^{tm1.1(venus)}Ito.

No alerts have been found for C57BL/6-Grm5^{tm1.1(venus)}Ito.

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.