

# Resource Summary Report

Generated by [dkNET](#) on Aug 31, 2026

## C57BL/6-Grm5<sup>tm1.1(venus)</sup>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<sup>tm1.1(venus)</sup>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<sup>tm1.1(venus)</sup>Ito

**Record Creation Time:** 20250513T061524+0000

**Record Last Update:** 20260829T053616+0000

### Ratings and Alerts

No rating or validation information has been found for C57BL/6-Grm5<sup>tm1.1(venus)</sup>Ito.

No alerts have been found for C57BL/6-Grm5<sup>tm1.1(venus)</sup>Ito.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** RIKEN BioResource Research Center

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.