

Resource Summary Report

Generated by [NIF](#) on Aug 15, 2026

C57BL/6-Lrrc4^{tm1(lacZ)}Ito

RRID:IMSR_RBRC10729

Type: Organism

Proper Citation

RRID:IMSR_RBRC10729

Organism Information

URL: <https://brc.riken.jp/mus/RBRC10729>

Proper Citation: RRID:IMSR_RBRC10729

Description: Mus musculus with name C57BL/6-Lrrc4^{tm1(lacZ)}Ito from IMSR.

Species: Mus musculus

Synonyms: C57BL/6-Lrrc4/Ito

Notes: gene symbol note: leucine rich repeat containing 4; mutant strain: Lrrc4

Affected Gene: leucine rich repeat containing 4

Genomic Alteration: targeted mutation 1; Shigeyoshi Itohara

Catalog Number: RBRC10729

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: C57BL/6-Lrrc4^{tm1(lacZ)}Ito

Record Creation Time: 20250513T061524+0000

Record Last Update: 20260815T054851+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Lrrc4^{tm1(lacZ)}Ito.

No alerts have been found for C57BL/6-Lrrc4^{tm1(lacZ)}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.