

Resource Summary Report

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

C57BL/6J-Lrrtm4^{em1}Tiwata

RRID:IMSR_RBRC12500

Type: Organism

Proper Citation

RRID:IMSR_RBRC12500

Organism Information

URL: <https://brc.riken.jp/mus/RBRC12500>

Proper Citation: RRID:IMSR_RBRC12500

Description: Mus musculus with name C57BL/6J-Lrrtm4^{em1}Tiwata from IMSR.

Species: Mus musculus

Notes: gene symbol note: leucine rich repeat transmembrane neuronal 4; mutant strain: Lrrtm4

Affected Gene: leucine rich repeat transmembrane neuronal 4

Genomic Alteration: endonuclease-mediated mutation 1; Takeshi Iwata

Catalog Number: RBRC12500

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: C57BL/6J-Lrrtm4^{em1}Tiwata

Record Creation Time: 20250923T061653+0000

Record Last Update: 20260919T064457+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Lrrtm4^{em1}Tiwata.

No alerts have been found for C57BL/6J-Lrrtm4^{em1}Tiwata.

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.