

Resource Summary Report

Generated by SPARC SAWG on Jul 30, 2026

C57BL/6J-Tg(Fabp4-SOD1)1Ish

RRID:IMSR_RBRC10272

Type: Organism

Proper Citation

RRID:IMSR_RBRC10272

Organism Information

URL: <https://brc.riken.jp/mus/RBRC10272>

Proper Citation: RRID:IMSR_RBRC10272

Description: Mus musculus with name C57BL/6J-Tg(Fabp4-SOD1)1Ish from IMSR.

Species: Mus musculus

Notes: gene symbol note: transgene insertion 1; lichiro Shimomura|fatty acid binding protein 4; adipocyte|superoxide dismutase 1; soluble (human); mutant strain: Tg(Fabp4-SOD1)1Ish|Fabp4|SOD1

Affected Gene: transgene insertion 1; lichiro Shimomura|fatty acid binding protein 4; adipocyte|superoxide dismutase 1; soluble (human)

Genomic Alteration: transgene insertion 1; lichiro Shimomura|

Catalog Number: RBRC10272

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: C57BL/6J-Tg(Fabp4-SOD1)1Ish

Record Creation Time: 20250513T061520+0000

Record Last Update: 20260725T052205+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Tg(Fabp4-SOD1)1Ish.

No alerts have been found for C57BL/6J-Tg(Fabp4-SOD1)1Ish.

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.