

Resource Summary Report

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

C57BL/6-Smim40^{tm1Tfur}

RRID:IMSR_RBRC10907

Type: Organism

Proper Citation

RRID:IMSR_RBRC10907

Organism Information

URL: <https://brc.riken.jp/mus/RBRC10907>

Proper Citation: RRID:IMSR_RBRC10907

Description: Mus musculus with name C57BL/6-Smim40^{tm1Tfur} from IMSR.

Species: Mus musculus

Notes: gene symbol note: small integral membrane protein 40; mutant strain: Smim40

Affected Gene: small integral membrane protein 40

Genomic Alteration: targeted mutation 1; Takahisa Furukawa

Catalog Number: RBRC10907

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: C57BL/6-Smim40^{tm1Tfur}

Record Creation Time: 20250513T061526+0000

Record Last Update: 20260919T063247+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Smim40^{tm1Tfur}.

No alerts have been found for C57BL/6-Smim40^{tm1Tfur}.

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.