

Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

C57BL/6J-Prdx4^{em1Jufu}

RRID:IMSR_RBRC11603

Type: Organism

Proper Citation

RRID:IMSR_RBRC11603

Organism Information

URL: <https://brc.riken.jp/mus/RBRC11603>

Proper Citation: RRID:IMSR_RBRC11603

Description: Mus musculus with name C57BL/6J-Prdx4^{em1Jufu} from IMSR.

Species: Mus musculus

Notes: gene symbol note: peroxiredoxin 4; mutant strain: Prdx4

Affected Gene: peroxiredoxin 4

Genomic Alteration: endonuclease-mediated mutation 1; Junichi Fujii

Catalog Number: RBRC11603

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: C57BL/6J-Prdx4^{em1Jufu}

Record Creation Time: 20250513T061530+0000

Record Last Update: 20260905T052505+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Prdx4^{em1Jufu}.

No alerts have been found for C57BL/6J-Prdx4^{em1Jufu}.

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.