

Resource Summary Report

Generated by [NIF](#) on Aug 3, 2026

C57BL/6J-Prdx4^{em2Jufu}

RRID:IMSR_RBRC11621

Type: Organism

Proper Citation

RRID:IMSR_RBRC11621

Organism Information

URL: <https://brc.riken.jp/mus/RBRC11621>

Proper Citation: RRID:IMSR_RBRC11621

Description: Mus musculus with name C57BL/6J-Prdx4^{em2Jufu} from IMSR.

Species: Mus musculus

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

Affected Gene: peroxiredoxin 4

Genomic Alteration: endonuclease-mediated mutation 2; Junichi Fujii

Catalog Number: RBRC11621

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: C57BL/6J-Prdx4^{em2Jufu}

Record Creation Time: 20250513T061531+0000

Record Last Update: 20260801T055020+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Prdx4^{em2Jufu}.

No alerts have been found for C57BL/6J-Prdx4^{em2Jufu}.

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.