

# Resource Summary Report

Generated by T1D on Sep 17, 2026

## C57BL/6J-Prdx4<sup>em2Jufu</sup>

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<sup>em2Jufu</sup> 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<sup>em2Jufu</sup>

**Record Creation Time:** 20250513T061531+0000

**Record Last Update:** 20260912T064352+0000

### Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Prdx4<sup>em2Jufu</sup>.

No alerts have been found for C57BL/6J-Prdx4<sup>em2Jufu</sup>.

---

## 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.