

# Resource Summary Report

Generated by [kravitz2](#) on Sep 17, 2026

## C57BL/6N-Ero1<sup>tm1a(KOMP)Osb/OsbRbrc</sup>

RRID:IMSR\_RBRC05351

Type: Organism

### Proper Citation

RRID:IMSR\_RBRC05351

### Organism Information

**URL:** <https://brc.riken.jp/mus/RBRC05351>

**Proper Citation:** RRID:IMSR\_RBRC05351

**Description:** Mus musculus with name C57BL/6N-Ero1<sup>tm1a(KOMP)Osb/OsbRbrc</sup> from IMSR.

**Species:** Mus musculus

**Synonyms:** C57BL/6N- Ero1a . C57BL/6N-Ero1a/Osb

**Notes:** gene symbol note: endoplasmic reticulum oxidoreductase 1 alpha; mutant strain: Ero1a

**Affected Gene:** endoplasmic reticulum oxidoreductase 1 alpha

**Genomic Alteration:** targeted mutation 1a; Research Institute for Microbial Diseases; Osaka University

**Catalog Number:** RBRC05351

**Database:** RIKEN BioResource Research Center

**Database Abbreviation:** RBRC

**Availability:** sperm

**Organism Name:** C57BL/6N-Ero1<sup>tm1a(KOMP)Osb/OsbRbrc</sup>

**Record Creation Time:** 20250513T061502+0000

**Record Last Update:** 20260912T064321+0000

### Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Ero1<sup>tm1a(KOMP)</sup>Os<sup>b</sup>/Os<sup>b</sup>Rbrc.

No alerts have been found for C57BL/6N-Ero1<sup>tm1a(KOMP)</sup>Os<sup>b</sup>/Os<sup>b</sup>Rbrc.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** RIKEN BioResource Research Center

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.