

Resource Summary Report

Generated by [ASWG](#) on Aug 12, 2026

C57BL/6N-Ero1^{tm1c(KOMP)}Osb/OsbRbrc

RRID:IMSR_RBRC05353

Type: Organism

Proper Citation

RRID:IMSR_RBRC05353

Organism Information

URL: <https://brc.riken.jp/mus/RBRC05353>

Proper Citation: RRID:IMSR_RBRC05353

Description: Mus musculus with name C57BL/6N-Ero1^{tm1c(KOMP)}Osb/OsbRbrc from IMSR.

Species: Mus musculus

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

Affected Gene: endoplasmic reticulum oxidoreductase 1 alpha

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

Catalog Number: RBRC05353

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: C57BL/6N-Ero1^{tm1c(KOMP)}Osb/OsbRbrc

Record Creation Time: 20250513T061502+0000

Record Last Update: 20260808T054847+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Ero1^{tm1c(KOMP)}Os^b/Os^bRbrc.

No alerts have been found for C57BL/6N-Ero1^{tm1c(KOMP)}Os^b/Os^bRbrc.

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.