

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 15, 2026

[Epo^{tm1Jae}/Epo^{tm1Jae}](#)

RRID:MGI:3043042

Type: Organism

Proper Citation

RRID:MGI:3043042

Organism Information

URL:

Proper Citation: RRID:MGI:3043042

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: small liver, increased erythroid progenitor cell number, anemia, pale liver, abnormal placenta morphology, abnormal erythropoiesis, lethality throughout fetal growth and development, complete penetrance, increased hepatocyte apoptosis

Affected Gene: Epo

Genomic Alteration: tm1Jae

Catalog Number: 3043042

Background: either: (involves: 129S4/SvJae * BALB/c) or (involves: 129S4/SvJae * C57BL/6)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:7553874](#)

Organism Name: Epo^{tm1Jae}/Epo^{tm1Jae}

Record Creation Time: 20240120T190700+0000

Record Last Update: 20240130T202040+0000

Ratings and Alerts

No rating or validation information has been found for Epo^{tm1Jae}/Epo^{tm1Jae}.

No alerts have been found for Epo^{tm1Jae}/Epo^{tm1Jae}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.