

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

[Jak2^{tm1Jni}/Jak2^{tm1Jni}](#)

RRID:MGI:3583267

Type: Organism

Proper Citation

RRID:MGI:3583267

Organism Information

URL:

Proper Citation: RRID:MGI:3583267

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

Species: Mus musculus

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

Phenotype: anemia, extramedullary hematopoiesis, abnormal erythropoiesis, abnormal megakaryocyte differentiation, lethality throughout fetal growth and development, complete penetrance, prenatal lethality, complete penetrance

Affected Gene: Jak2

Genomic Alteration: tm1Jni

Catalog Number: 3583267

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24086539](#), [PMID:9590173](#)

Organism Name: Jak2^{tm1Jni}/Jak2^{tm1Jni}

Record Creation Time: 20240120T190626+0000

Record Last Update: 20240130T202020+0000

Ratings and Alerts

No rating or validation information has been found for Jak2^{tm1Jni}/Jak2^{tm1Jni}.

No alerts have been found for Jak2^{tm1Jni}/Jak2^{tm1Jni}.

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.