

Resource Summary Report

Generated by [NIF](#) on Sep 11, 2026

[Jak1^{tm1Rds}/Jak1^{tm1Rds}](#)

RRID:MGI:3583257

Type: Organism

Proper Citation

RRID:MGI:3583257

Organism Information

URL:

Proper Citation: RRID:MGI:3583257

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

Species: Mus musculus

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

Phenotype: abnormal B cell differentiation, abnormal suckling behavior, small thymus, neonatal lethality, complete penetrance, increased double-negative T cell number, decreased B cell number, decreased thymocyte number, abnormal lymphopoiesis, arrested B cell differentiation, abnormal T cell differentiation, decreased body weight

Affected Gene: Jak1

Genomic Alteration: tm1Rds

Catalog Number: 3583257

Background: involves: 129

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9590172](#)

Organism Name: Jak1^{tm1Rds}/Jak1^{tm1Rds}

Record Creation Time: 20240120T190626+0000

Record Last Update: 20240130T202020+0000

Ratings and Alerts

No rating or validation information has been found for Jak1^{tm1Rds}/Jak1^{tm1Rds}.

No alerts have been found for Jak1^{tm1Rds}/Jak1^{tm1Rds}.

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.