

Resource Summary Report

Generated by [SPARC SAWG](#) on Jul 30, 2026

Jak2^{tm1Kuw}/Jak2^{tm1Kuw}; Tg(MMTV-cre)1Mam

RRID:MGI:3045399

Type: Organism

Proper Citation

RRID:MGI:3045399

Organism Information

URL:

Proper Citation: RRID:MGI:3045399

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

Species: Mus musculus

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

Phenotype: abnormal mammary gland growth during pregnancy, lactation failure, abnormal mammary gland development

Affected Gene: Jak2

Genomic Alteration: Tg(MMTV-cre)1Mam, tm1Kuw

Catalog Number: 3045399

Background: involves: 129X1/SvJ * C57BL/6 * FVB

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15169911](#)

Organism Name: Jak2^{tm1Kuw}/Jak2^{tm1Kuw}; Tg(MMTV-cre)1Mam

Record Creation Time: 20240120T190657+0000

Record Last Update: 20240130T202038+0000

Ratings and Alerts

No rating or validation information has been found for Jak2^{tm1Kuw}/Jak2^{tm1Kuw}; Tg(MMTV-cre)1Mam.

No alerts have been found for Jak2^{tm1Kuw}/Jak2^{tm1Kuw}; Tg(MMTV-cre)1Mam.

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.