

# Resource Summary Report

Generated by [NIF](#) on Aug 21, 2026

## Jak2<sup>tm1Kuw</sup>/Jak2<sup>tm1Kuw</sup>; 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<sup>tm1Kuw</sup>/Jak2<sup>tm1Kuw</sup>; Tg(MMTV-cre)1Mam

**Record Creation Time:** 20240120T190657+0000

**Record Last Update:** 20240130T202038+0000

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## Ratings and Alerts

No rating or validation information has been found for Jak2<sup>tm1Kuw</sup>/Jak2<sup>tm1Kuw</sup>; Tg(MMTV-cre)1Mam.

No alerts have been found for Jak2<sup>tm1Kuw</sup>/Jak2<sup>tm1Kuw</sup>; Tg(MMTV-cre)1Mam.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.