

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 12, 2026

[Stat5b<sup>tm1Mam</sup>/Stat5b<sup>tm1Mam</sup>; Tg\(MMTV-cre\)4Mam;  
Stat5a<sup>tm2Mam</sup>/Stat5a<sup>tm2Mam</sup>](#)

RRID:MGI:3055363

Type: Organism

## Proper Citation

RRID:MGI:3055363

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3055363

**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 milk ejection, abnormal branching of the mammary ductal tree

**Affected Gene:** Stat5a, Stat5b

**Genomic Alteration:** tm2Mam, Tg(MMTV-cre)4Mam, tm1Mam

**Catalog Number:** 3055363

**Background:** involves: 129S6/SvEvTac \* Black Swiss \* FVB

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:15340066](#)

**Organism Name:** Stat5b<sup>tm1Mam</sup>/Stat5b<sup>tm1Mam</sup>; Tg(MMTV-cre)4Mam; Stat5a<sup>tm2Mam</sup>/Stat5a<sup>tm2Mam</sup>

**Record Creation Time:** 20240120T190649+0000

**Record Last Update:** 20240130T202033+0000

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## Ratings and Alerts

No rating or validation information has been found for Stat5b<sup>tm1Mam</sup>/Stat5b<sup>tm1Mam</sup>; Tg(MMTV-cre)4Mam; Stat5a<sup>tm2Mam</sup>/Stat5a<sup>tm2Mam</sup>.

No alerts have been found for Stat5b<sup>tm1Mam</sup>/Stat5b<sup>tm1Mam</sup>; Tg(MMTV-cre)4Mam; Stat5a<sup>tm2Mam</sup>/Stat5a<sup>tm2Mam</sup>.

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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.