

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 4, 2026

[Stat5a^{tm1Mam}/Stat5a^{tm1Mam}](#)

RRID:MGI:3687968

Type: Organism

Proper Citation

RRID:MGI:3687968

Organism Information

URL:

Proper Citation: RRID:MGI:3687968

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

Species: Mus musculus

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

Phenotype: abnormal mast cell differentiation, abnormal mast cell morphology, decreased mast cell number

Affected Gene: Stat5a

Genomic Alteration: tm1Mam

Catalog Number: 3687968

Background: C.129S6-Stat5a

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15947484](#)

Organism Name: Stat5a^{tm1Mam}/Stat5a^{tm1Mam}

Record Creation Time: 20240120T190542+0000

Record Last Update: 20240130T201955+0000

Ratings and Alerts

No rating or validation information has been found for Stat5a^{tm1Mam}/Stat5a^{tm1Mam}.

No alerts have been found for Stat5a^{tm1Mam}/Stat5a^{tm1Mam}.

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.