

Resource Summary Report

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

[Stat3^{tm1Aki}/Stat3^{tm1Aki}](#)

RRID:MGI:2174747

Type: Organism

Proper Citation

RRID:MGI:2174747

Organism Information

URL:

Proper Citation: RRID:MGI:2174747

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

Species: Mus musculus

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

Phenotype: decreased inner cell mass proliferation, decreased embryo size, embryonic lethality between implantation and somite formation, complete penetrance, absent mesoderm, failure to gastrulate

Affected Gene: Stat3

Genomic Alteration: tm1Aki

Catalog Number: 2174747

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9108058](#)

Organism Name: Stat3^{tm1Aki}/Stat3^{tm1Aki}

Record Creation Time: 20240120T190801+0000

Record Last Update: 20240130T202114+0000

Ratings and Alerts

No rating or validation information has been found for Stat3^{tm1Aki}/Stat3^{tm1Aki}.

No alerts have been found for Stat3^{tm1Aki}/Stat3^{tm1Aki}.

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.