

Resource Summary Report

Generated by [NIF](#) on Aug 17, 2026

[Tg\(Lck-cre\)1Jtak; Map3k7^{tm1Aki}/Map3k7^{tm1Aki}](#)

RRID:MGI:3664612

Type: Organism

Proper Citation

RRID:MGI:3664612

Organism Information

URL:

Proper Citation: RRID:MGI:3664612

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

Species: Mus musculus

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

Phenotype: abnormal intestinal goblet cell morphology, enlarged spleen, spleen hyperplasia, abnormal spleen morphology, abnormal intestine morphology, absent regulatory T cells, decreased T cell number, abnormal colon morphology, decreased T cell proliferation, decreased CD4-positive, alpha beta T cell number, abnormal T cell activation, decreased CD8-positive, alpha-beta T cell number, decreased single-positive T cell number, increased memory T cell number, enlarged lymph nodes, weight loss, rectal prolapse, colitis, intestinal ulcer, chronic diarrhea

Affected Gene: Map3k7

Genomic Alteration: tm1Aki, Tg(Lck-cre)1Jtak

Catalog Number: 3664612

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16940043](#)

Organism Name: Tg(Lck-cre)1Jtak; Map3k7^{tm1Aki}/Map3k7^{tm1Aki}

Record Creation Time: 20240120T190545+0000

Record Last Update: 20240130T201956+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Lck-cre)1Jtak; Map3k7^{tm1Aki}/Map3k7^{tm1Aki}.

No alerts have been found for Tg(Lck-cre)1Jtak; Map3k7^{tm1Aki}/Map3k7^{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.