

Resource Summary Report

Generated by [NIF](#) on Aug 23, 2026

[Tnftm1Jods](#)/[Tnftm1Jods](#)

RRID:MGI:3582921

Type: Organism

Proper Citation

RRID:MGI:3582921

Organism Information

URL:

Proper Citation: RRID:MGI:3582921

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

Species: Mus musculus

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

Phenotype: increased susceptibility to bacterial infection, small Peyer's patches, decreased follicular dendritic cell number, decreased susceptibility to experimental autoimmune encephalomyelitis, decreased susceptibility to experimental autoimmune encephalomyelitis, abnormal spleen primary B follicle morphology, abnormal Peyer's patch morphology, abnormal metallophilic macrophage morphology, abnormal immune system physiology, abnormal spleen white pulp morphology, absent spleen germinal center, decreased susceptibility to endotoxin shock, abnormal lymph node primary follicle morphology, abnormal Peyer's patch follicle morphology, abnormal Peyer's patch morphology, abnormal spleen primary B follicle morphology, abnormal spleen marginal sinus morphology, abnormal spleen white pulp morphology, increased leukocyte cell number, decreased Peyer's patch number, increased susceptibility to bacterial infection

Affected Gene: Tnf

Genomic Alteration: tm1Jods

Catalog Number: 3582921

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15814712](#), [PMID:11672536](#), [PMID:9348316](#), [PMID:9834074](#), [PMID:9368616](#)

Organism Name: Tnf^{tm1Jods}/Tnf^{tm1Jods}

Record Creation Time: 20240120T190627+0000

Record Last Update: 20240130T202020+0000

Ratings and Alerts

No rating or validation information has been found for Tnf^{tm1Jods}/Tnf^{tm1Jods}.

No alerts have been found for Tnf^{tm1Jods}/Tnf^{tm1Jods}.

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.