

Resource Summary Report

Generated by [T1D](#) on Sep 22, 2026

[Tnf^{tm1Gkl}/Tnf^{tm1Gkl}](#)

RRID:MGI:3722940

Type: Organism

Proper Citation

RRID:MGI:3722940

Organism Information

URL:

Proper Citation: RRID:MGI:3722940

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, decreased Peyer's patch number, abnormal Peyer's patch morphology, absent spleen germinal center, abnormal spleen marginal sinus morphology, abnormal Peyer's patch germinal center morphology, abnormal metallophilic macrophage morphology, abnormal Peyer's patch follicle morphology, abnormal Peyer's patch T cell area morphology, abnormal spleen follicular dendritic cell network, abnormal spleen primary B follicle morphology

Affected Gene: Tnf

Genomic Alteration: tm1Gkl

Catalog Number: 3722940

Background: involves: 129S/SvEv * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16751399](#)

Organism Name: Tnf^{tm1Gkl}/Tnf^{tm1Gkl}

Record Creation Time: 20240120T190501+0000

Record Last Update: 20240130T201931+0000

Ratings and Alerts

No rating or validation information has been found for $Tnf^{tm1Gkl}/Tnf^{tm1Gkl}$.

No alerts have been found for $Tnf^{tm1Gkl}/Tnf^{tm1Gkl}$.

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.