

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 21, 2026

[Tnfrsf1a^{tm1Imx}/Tnfrsf1a^{tm1Imx}](#)

RRID:MGI:3689916

Type: Organism

Proper Citation

RRID:MGI:3689916

Organism Information

URL:

Proper Citation: RRID:MGI:3689916

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

Species: Mus musculus

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

Phenotype: decreased tumor incidence, decreased inflammatory response, abnormal neuron proliferation, abnormal glutamate-mediated receptor currents, decreased susceptibility to dopaminergic neuron neurotoxicity, increased skin papilloma incidence, lung inflammation, abnormal airway responsiveness, increased susceptibility to bacterial infection, abnormal oval cell physiology, decreased susceptibility to endotoxin shock, abnormal nervous system physiology, abnormal airway responsiveness, increased circulating tumor necrosis factor level, abnormal respiratory mechanics, decreased microglial cell number

Affected Gene: Tnfrsf1a

Genomic Alteration: tm1Imx

Catalog Number: 3689916

Background: C57BL/6-Tnfrsf1a

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9551933](#), [PMID:16988041](#), [PMID:17435079](#), [PMID:12205053](#), [PMID:14661063](#), [PMID:12370348](#), [PMID:11120777](#), [PMID:19285115](#)

Organism Name: Tnfrsf1a^{tm1Imx}/Tnfrsf1a^{tm1Imx}

Record Creation Time: 20240120T190540+0000

Record Last Update: 20240130T201953+0000

Ratings and Alerts

No rating or validation information has been found for Tnfrsf1a^{tm1Imx}/Tnfrsf1a^{tm1Imx}.

No alerts have been found for Tnfrsf1a^{tm1Imx}/Tnfrsf1a^{tm1Imx}.

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.