

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

[Tgfb1^{tm1Doe}/Tgfb1^{tm1Doe}](#)

RRID:MGI:3721949

Type: Organism

Proper Citation

RRID:MGI:3721949

Organism Information

URL:

Proper Citation: RRID:MGI:3721949

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

Species: Mus musculus

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

Phenotype: decreased CD4-positive, alpha beta T cell number, prenatal lethality, incomplete penetrance, hepatic necrosis, increased CD4-positive, alpha beta T cell number, increased T-helper 1 cell number, increased circulating alanine transaminase level, increased interferon-gamma secretion, postnatal lethality, incomplete penetrance, heart inflammation, liver inflammation

Affected Gene: Tgfb1

Genomic Alteration: tm1Doe

Catalog Number: 3721949

Background: C.129S2-Tgfb1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11342667](#)

Organism Name: Tgfb1^{tm1Doe}/Tgfb1^{tm1Doe}

Record Creation Time: 20240120T190503+0000

Record Last Update: 20240130T201932+0000

Ratings and Alerts

No rating or validation information has been found for Tgfb1^{tm1Doe}/Tgfb1^{tm1Doe}.

No alerts have been found for Tgfb1^{tm1Doe}/Tgfb1^{tm1Doe}.

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.