

Resource Summary Report

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

[Itk^{tm1Litt}/Itk^{tm1Litt}; Txk^{tm1Pls}/Txk^{tm1Pls}](#)

RRID:MGI:2652142

Type: Organism

Proper Citation

RRID:MGI:2652142

Organism Information

URL:

Proper Citation: RRID:MGI:2652142

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

Species: Mus musculus

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

Phenotype: decreased single-positive T cell number, decreased T cell proliferation, decreased CD4-positive, alpha beta T cell number, increased susceptibility to parasitic infection

Affected Gene: Itk, Txk

Genomic Alteration: tm1Pls, tm1Litt

Catalog Number: 2652142

Background: involves: 129S4/SvJae * 129S6/SvEvTac

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10213685](#)

Organism Name: Itk^{tm1Litt}/Itk^{tm1Litt}; Txk^{tm1Pls}/Txk^{tm1Pls}

Record Creation Time: 20240120T190743+0000

Record Last Update: 20240130T202104+0000

Ratings and Alerts

No rating or validation information has been found for Itk^{tm1Litt}/Itk^{tm1Litt}; Txk^{tm1Pls}/Txk^{tm1Pls}.

No alerts have been found for Itk^{tm1Litt}/Itk^{tm1Litt}; Txk^{tm1Pls}/Txk^{tm1Pls}.

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.