

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 3, 2026

Tg(TcraH-Y/TcrbH-Y)71Vbo; Itk^{tm1Litt}/Itk^{tm1Litt}

RRID:MGI:3771702

Type: Organism

Proper Citation

RRID:MGI:3771702

Organism Information

URL:

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

Species: Mus musculus

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

Phenotype: decreased CD4-positive, alpha beta T cell number, abnormal positive T cell selection, increased double-positive T cell number

Affected Gene: Itk

Genomic Alteration: tm1Litt, Tg(TcraH-Y, TcrbH-Y)71Vbo

Catalog Number: 3771702

Background: involves: 129S4/SvJae * C57BL/6 * DBA/2J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:8777721](#)

Organism Name: Tg(TcraH-Y/TcrbH-Y)71Vbo; Itk^{tm1Litt}/Itk^{tm1Litt}

Record Creation Time: 20240120T190448+0000

Record Last Update: 20240130T201924+0000

Ratings and Alerts

No rating or validation information has been found for Tg(TcraH-Y/TcrbH-Y)71Vbo; Itk^{tm1Litt}/Itk^{tm1Litt}.

No alerts have been found for Tg(TcraH-Y/TcrbH-Y)71Vbo; Itk^{tm1Litt}/Itk^{tm1Litt}.

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.