

Resource Summary Report

Generated by [NIF](#) on Aug 27, 2026

Tg(TcraH-Y/TcrbH-Y)71Vbo; Sit1^{tm1Lsmn}/Sit1^{tm1Lsmn}

RRID:MGI:3589737

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3589737

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

Species: Mus musculus

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

Phenotype: abnormal T cell differentiation, abnormal positive T cell selection, abnormal CD8-positive, alpha beta T cell morphology

Affected Gene: Sit1

Genomic Alteration: Tg(TcraH-Y, TcrbH-Y)71Vbo, tm1Lsmn

Catalog Number: 3589737

Background: involves: C57BL/6 * C57BL/6J * DBA/2J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16107703](#)

Organism Name: Tg(TcraH-Y/TcrbH-Y)71Vbo; Sit1^{tm1Lsmn}/Sit1^{tm1Lsmn}

Record Creation Time: 20240120T190621+0000

Record Last Update: 20240130T202017+0000

Ratings and Alerts

No rating or validation information has been found for Tg(TcraH-Y/TcrbH-Y)71Vbo; Sit1^{tm1Lsmn}/Sit1^{tm1Lsmn}.

No alerts have been found for Tg(TcraH-Y/TcrbH-Y)71Vbo; Sit1^{tm1Lsmn}/Sit1^{tm1Lsmn}.

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.