

# Resource Summary Report

Generated by [kravitz2](#) on Aug 13, 2026

## Tg(TcraH-Y/TcrbH-Y)71Vbo; Sit1<sup>tm1Lsmn</sup>/Sit1<sup>tm1Lsmn</sup>

RRID:MGI:3589737

Type: Organism

### Proper Citation

RRID:MGI:3589737

### 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<sup>tm1Lsmn</sup>/Sit1<sup>tm1Lsmn</sup>

**Record Creation Time:** 20240120T190621+0000

**Record Last Update:** 20240130T202017+0000

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## Ratings and Alerts

No rating or validation information has been found for Tg(TcraH-Y/TcrbH-Y)71Vbo; Sit1<sup>tm1Lsmn</sup>/Sit1<sup>tm1Lsmn</sup>.

No alerts have been found for Tg(TcraH-Y/TcrbH-Y)71Vbo; Sit1<sup>tm1Lsmn</sup>/Sit1<sup>tm1Lsmn</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.