

Resource Summary Report

Generated by [RRID](#) on May 17, 2025

[Mysm1^{tm1b\(KOMP\)Wtsi}/Mysm1^{tm1b\(KOMP\)Wtsi}; Tg\(MMTV-cre\)4Mam](#)

RRID:MGI:5311943

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5311943

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 common lymphocyte progenitor cell morphology, pancytopenia, decreased pro-B cell number, decreased B cell number, abnormal T cell differentiation, arrested B cell differentiation, postnatal growth retardation, decreased pre-B cell number, decreased immature B cell number, decreased hematopoietic cell number, short tail

Affected Gene: Mysm1

Genomic Alteration: tm1b(KOMP)Wtsi, Tg(MMTV-cre)4Mam

Catalog Number: 5311943

Background: involves: 129 * C57BL/6N * FVB/N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:22169041](#)

Organism Name: Mysm1^{tm1b(KOMP)Wtsi}/Mysm1^{tm1b(KOMP)Wtsi}; Tg(MMTV-cre)4Mam

Record Creation Time: 20240120T190155+0000

Record Last Update: 20240130T201747+0000

Ratings and Alerts

No rating or validation information has been found for Mysm1^{tm1b(KOMP)Wtsi}/Mysm1^{tm1b(KOMP)Wtsi}; Tg(MMTV-cre)4Mam.

No alerts have been found for Mysm1^{tm1b(KOMP)Wtsi}/Mysm1^{tm1b(KOMP)Wtsi}; Tg(MMTV-cre)4Mam.

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.