

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 4, 2026

[Lyl1^{tm1Fsky}/Lyl1^{tm1Fsky}](#)

RRID:MGI:3694640

Type: Organism

Proper Citation

RRID:MGI:3694640

Organism Information

URL:

Proper Citation: RRID:MGI:3694640

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

Species: Mus musculus

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

Phenotype: abnormal T cell differentiation, decreased B cell number, hematopoietic system phenotype, abnormal hematopoietic stem cell physiology, decreased pro-B cell number, thrombocytopenia, arrested B cell differentiation

Affected Gene: Lyl1

Genomic Alteration: tm1Fsky

Catalog Number: 3694640

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16514064](#), [PMID:21387538](#)

Organism Name: Lyl1^{tm1Fsky}/Lyl1^{tm1Fsky}

Record Creation Time: 20240120T190536+0000

Record Last Update: 20240130T201951+0000

Ratings and Alerts

No rating or validation information has been found for $Ly|1^{tm1Fsky}/Ly|1^{tm1Fsky}$.

No alerts have been found for $Ly|1^{tm1Fsky}/Ly|1^{tm1Fsky}$.

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.