

Resource Summary Report

Generated by [nidm-terms](#) on Jul 30, 2026

[Asxl1^{tm1Bc}/Asxl1^{tm1Bc}](#)

RRID:MGI:4418253

Type: Organism

Proper Citation

RRID:MGI:4418253

Organism Information

URL:

Proper Citation: RRID:MGI:4418253

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

Species: Mus musculus

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

Phenotype: decreased bone marrow cell number, decreased B cell number, abnormal lymphopoiesis, abnormal immune system organ morphology, increased double-negative T cell number, decreased T cell number, spleen hyperplasia, decreased pre-B cell number, extramedullary hematopoiesis, abnormal common myeloid progenitor cell morphology, abnormal thymus morphology, abnormal blood cell morphology/development, abnormal immune system cell morphology, decreased CD4-positive, alpha beta T cell number

Affected Gene: Asxl1

Genomic Alteration: tm1Bc

Catalog Number: 4418253

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19861679](#)

Organism Name: Asxl1^{tm1Bc}/Asxl1^{tm1Bc}

Record Creation Time: 20240120T190312+0000

Record Last Update: 20240130T201828+0000

Ratings and Alerts

No rating or validation information has been found for *Asxl1^{tm1Bc}/Asxl1^{tm1Bc}*.

No alerts have been found for *Asxl1^{tm1Bc}/Asxl1^{tm1Bc}*.

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.