

Resource Summary Report

Generated by [NIF](#) on Aug 15, 2026

[Asxl1^{tm1.1Mjxu}/Asxl1⁺](#)

RRID:MGI:5575760

Type: Organism

Proper Citation

RRID:MGI:5575760

Organism Information

URL:

Proper Citation: RRID:MGI:5575760

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

Species: Mus musculus

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

Phenotype: decreased B cell number, increased cell proliferation, increased sarcoma incidence, decreased hematopoietic stem cell number, abnormal neutrophil physiology, abnormal neutrophil morphology, increased apoptosis, abnormal liver morphology, premature death, abnormal myelopoiesis, enlarged liver, increased leukocyte cell number, decreased leukocyte cell number, increased malignant tumor incidence, abnormal blood cell morphology/development, abnormal leukocyte morphology, increased monocyte cell number, increased leukemia incidence, decreased neutrophil cell number, enlarged spleen, abnormal bone marrow cell morphology/development, abnormal common myeloid progenitor cell morphology, abnormal spleen morphology, anemia, thrombocytopenia, increased hematopoietic stem cell number, polychromatophilia

Affected Gene: Asxl1

Genomic Alteration: tm1.1Mjxu

Catalog Number: 5575760

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24255920](#)

Organism Name: Asxl1^{tm1.1Mjxu}/Asxl1⁺

Record Creation Time: 20240120T190044+0000

Record Last Update: 20240130T201704+0000

Ratings and Alerts

No rating or validation information has been found for Asxl1^{tm1.1Mjxu}/Asxl1⁺.

No alerts have been found for Asxl1^{tm1.1Mjxu}/Asxl1⁺.

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.