

Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

[Asxl1^{tm1.1Mjxu}/Asxl1^{tm1.1Mjxu}](#)

RRID:MGI:5575759

Type: Organism

Proper Citation

RRID:MGI:5575759

Organism Information

URL:

Proper Citation: RRID:MGI:5575759

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

Species: Mus musculus

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

Phenotype: decreased spleen red pulp amount, decreased leukocyte cell number, increased cell proliferation, increased bone marrow cell number, decreased lymphocyte cell number, thrombocytopenia, polychromatophilia, postnatal lethality, incomplete penetrance, neonatal lethality, incomplete penetrance, lethality throughout fetal growth and development, incomplete penetrance, myeloid hyperplasia, premature death, increased single-positive T cell number, increased monocyte cell number, impaired hematopoiesis, increased apoptosis, abnormal common myeloid progenitor cell morphology, spleen atrophy, increased number of Howell-Jolly bodies, abnormal megakaryocyte morphology, abnormal neutrophil morphology, abnormal spleen white pulp morphology, small spleen, decreased spleen weight, anemia, anophthalmia, abnormal hematopoietic stem cell physiology, abnormal leukocyte morphology, decreased B cell number, decreased body size, decreased hematopoietic stem cell number, decreased body weight, decreased erythroid progenitor cell number

Affected Gene: Asxl1

Genomic Alteration: tm1.1Mjxu

Catalog Number: 5575759

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^{tm1.1Mjxu}

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^{tm1.1Mjxu}.

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

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.