

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 1, 2026

[Tet2^{tm1.1Mjxu}/Tet2^{tm1.1Mjxu}](#)

RRID:MGI:5301345

Type: Organism

Proper Citation

RRID:MGI:5301345

Organism Information

URL:

Proper Citation: RRID:MGI:5301345

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

Species: Mus musculus

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

Phenotype: increased bone marrow cell number, myeloid hyperplasia, premature death, abnormal common myeloid progenitor cell morphology, abnormal hematopoietic stem cell physiology, anemia, increased chronic myelocytic leukemia incidence, enlarged liver, enlarged spleen, increased erythrocyte cell number, increased hematopoietic stem cell number, increased hemoglobin content, increased leukocyte cell number, increased monocyte cell number, increased neutrophil cell number, increased leukemia incidence

Affected Gene: Tet2

Genomic Alteration: tm1.1Mjxu

Catalog Number: 5301345

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:21803851](#)

Organism Name: Tet2^{tm1.1Mjxu}/Tet2^{tm1.1Mjxu}

Record Creation Time: 20240120T190202+0000

Record Last Update: 20240130T201752+0000

Ratings and Alerts

No rating or validation information has been found for Tet2^{tm1.1Mjxu}/Tet2^{tm1.1Mjxu}.

No alerts have been found for Tet2^{tm1.1Mjxu}/Tet2^{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.