

Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

[Mir451a^{tm1.1Mjwe}/Mir451a^{tm1.1Mjwe}](#)

RRID:MGI:4829382

Type: Organism

Proper Citation

RRID:MGI:4829382

Organism Information

URL:

Proper Citation: RRID:MGI:4829382

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

Species: Mus musculus

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

Phenotype: increased number of Heinz bodies, increased red blood cell distribution width, reticulocytosis, anemia, decreased mean corpuscular hemoglobin, decreased hemoglobin content, decreased catalase activity, increased cellular sensitivity to hydrogen peroxide, spleen hyperplasia, decreased mean corpuscular volume, abnormal physiological response to xenobiotic, increased spleen weight, polychromatophilia

Affected Gene: Mir451a

Genomic Alteration: tm1.1Mjwe

Catalog Number: 4829382

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20679398](#)

Organism Name: Mir451a^{tm1.1Mjwe}/Mir451a^{tm1.1Mjwe}

Record Creation Time: 20240120T190248+0000

Record Last Update: 20240130T201815+0000

Ratings and Alerts

No rating or validation information has been found for Mir451a^{tm1.1Mjwe}/Mir451a^{tm1.1Mjwe}.

No alerts have been found for Mir451a^{tm1.1Mjwe}/Mir451a^{tm1.1Mjwe}.

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.