

Resource Summary Report

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

[Mir144/Mir451^{tm1.1Mjwe}/Mir144/Mir451^{tm1.1Mjwe}](#)

RRID:MGI:4829383

Type: Organism

Proper Citation

RRID:MGI:4829383

Organism Information

URL:

Proper Citation: RRID:MGI:4829383

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

Species: Mus musculus

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

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

Affected Gene: Mir144

Genomic Alteration: tm1.1Mjwe

Catalog Number: 4829383

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: Mir144/Mir451^{tm1.1Mjwe}/Mir144/Mir451^{tm1.1Mjwe}

Record Creation Time: 20240120T190248+0000

Record Last Update: 20240130T201815+0000

Ratings and Alerts

No rating or validation information has been found for Mir144/Mir451^{tm1.1Mjwe}/Mir144/Mir451^{tm1.1Mjwe}.

No alerts have been found for Mir144/Mir451^{tm1.1Mjwe}/Mir144/Mir451^{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.