

# Resource Summary Report

Generated by [dkNET](#) on Aug 4, 2026

[Mir144/Mir451<sup>tm1.1Mjwe</sup>/Mir144/Mir451<sup>tm1.1Mjwe</sup>](#)

RRID:MGI:4829383

Type: Organism

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## Proper Citation

RRID:MGI:4829383

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## 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<sup>tm1.1Mjwe</sup>/Mir144/Mir451<sup>tm1.1Mjwe</sup>

**Record Creation Time:** 20240120T190248+0000

**Record Last Update:** 20240130T201815+0000

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## Ratings and Alerts

No rating or validation information has been found for Mir144/Mir451<sup>tm1.1Mjwe</sup>/Mir144/Mir451<sup>tm1.1Mjwe</sup>.

No alerts have been found for Mir144/Mir451<sup>tm1.1Mjwe</sup>/Mir144/Mir451<sup>tm1.1Mjwe</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.