

Resource Summary Report

Generated by [Kravitz](#) on Sep 16, 2026

[Myb^{Plt4}/Myb⁺](#); [Mpl^{tm1Wsa}/Mpl^{tm1Wsa}](#)

RRID:MGI:3045898

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3045898

Description: Allele Detail: Targeted, Chemically induced (ENU) This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted, Chemically induced (ENU) This is a legacy resource.

Phenotype: abnormal definitive hematopoiesis, thrombocytosis, abnormal thrombopoiesis, abnormal megakaryocyte differentiation

Affected Gene: Myb, Mpl

Genomic Alteration: Plt4, tm1Wsa

Catalog Number: 3045898

Background: involves: 129S1/Sv * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15071178](#)

Organism Name: Myb^{Plt4}/Myb⁺; Mpl^{tm1Wsa}/Mpl^{tm1Wsa}

Record Creation Time: 20240120T190656+0000

Record Last Update: 20240130T202037+0000

Ratings and Alerts

No rating or validation information has been found for Myb^{Plt4}/Myb⁺; Mpl^{tm1Wsa}/Mpl^{tm1Wsa}.

No alerts have been found for Myb^{Plt4}/Myb⁺; Mpl^{tm1Wsa}/Mpl^{tm1Wsa}.

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.