

Resource Summary Report

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

[Mpl^{tm2.1Wsa}/Mpl^{tm2.1Wsa}; Tg\(Pf4-icre\)Q3Rsko](#)

RRID:MGI:5607586

Type: Organism

Proper Citation

RRID:MGI:5607586

Organism Information

URL:

Proper Citation: RRID:MGI:5607586

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

Species: Mus musculus

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

Phenotype: increased hematopoietic stem cell proliferation, abnormal megakaryocyte morphology, abnormal common myeloid progenitor cell morphology, decreased erythroid progenitor cell number, thrombocytosis, enlarged spleen, increased megakaryocyte cell number

Affected Gene: Mpl

Genomic Alteration: tm2.1Wsa, Tg(Pf4-icre)Q3Rsko

Catalog Number: 5607586

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24711413](#)

Organism Name: Mpl^{tm2.1Wsa}/Mpl^{tm2.1Wsa}; Tg(Pf4-icre)Q3Rsko

Record Creation Time: 20240120T190038+0000

Record Last Update: 20240130T201700+0000

Ratings and Alerts

No rating or validation information has been found for Mpl^{tm2.1Wsa}/Mpl^{tm2.1Wsa}; Tg(Pf4-icre)Q3Rsko.

No alerts have been found for Mpl^{tm2.1Wsa}/Mpl^{tm2.1Wsa}; Tg(Pf4-icre)Q3Rsko.

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.