

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

[Sh2b3^{tm1Paw}/Sh2b3^{tm1Paw}](#)

RRID:MGI:3621933

Type: Organism

Proper Citation

RRID:MGI:3621933

Organism Information

URL:

Proper Citation: RRID:MGI:3621933

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

Species: Mus musculus

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

Phenotype: abnormal megakaryocyte morphology, increased cell proliferation, abnormal leukocyte cell number, enlarged spleen, enlarged lymph nodes, increased B cell number, spleen fibrosis, extramedullary hematopoiesis, thrombocytosis, increased megakaryocyte cell number, abnormal monocyte differentiation, abnormal granulocyte differentiation

Affected Gene: Sh2b3

Genomic Alteration: tm1Paw

Catalog Number: 3621933

Background: either: (involves: 129S1/Sv * 129X1/SvJ) or (involves: 129S1/Sv * 129X1/SvJ * C57BL/6)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12070287](#)

Organism Name: Sh2b3^{tm1Paw}/Sh2b3^{tm1Paw}

Record Creation Time: 20240120T190601+0000

Record Last Update: 20240130T202059+0000

Ratings and Alerts

No rating or validation information has been found for Sh2b3^{tm1Paw}/Sh2b3^{tm1Paw}.

No alerts have been found for Sh2b3^{tm1Paw}/Sh2b3^{tm1Paw}.

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.