

# Resource Summary Report

Generated by [T1D](#) on Sep 18, 2026

## [Sh2b3<sup>tm1Paw</sup>/Sh2b3<sup>tm1Paw</sup>](#)

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<sup>tm1Paw</sup>/Sh2b3<sup>tm1Paw</sup>

**Record Creation Time:** 20240120T190601+0000

**Record Last Update:** 20240130T202059+0000

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## Ratings and Alerts

No rating or validation information has been found for Sh2b3<sup>tm1Paw</sup>/Sh2b3<sup>tm1Paw</sup>.

No alerts have been found for Sh2b3<sup>tm1Paw</sup>/Sh2b3<sup>tm1Paw</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.