

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 29, 2026

[Myb^{boo}/Myb^{boo}](#)

RRID:MGI:4868118

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:4868118

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

Species: Mus musculus

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

Phenotype: enlarged spleen, decreased spleen white pulp amount, abnormal embryonic erythropoiesis, increased hematopoietic stem cell number, abnormal erythropoiesis, increased nucleated erythrocyte cell number, increased spleen red pulp amount, abnormal leukocyte morphology, abnormal erythrocyte morphology, polychromatophilia, decreased neutrophil cell number, increased number of Howell-Jolly bodies, abnormal B cell differentiation, abnormal definitive hematopoiesis, increased megakaryocyte cell number, abnormal megakaryocyte morphology, abnormal common lymphocyte progenitor cell morphology, anemia, abnormal spleen morphology, reticulocytosis, thrombocytosis

Affected Gene: Myb

Genomic Alteration: boo

Catalog Number: 4868118

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20610815](#)

Organism Name: Myb^{boo}/Myb^{boo}

Record Creation Time: 20240120T190235+0000

Record Last Update: 20240130T201809+0000

Ratings and Alerts

No rating or validation information has been found for Myb^{boo}/Myb^{boo}.

No alerts have been found for Myb^{boo}/Myb^{boo}.

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.