

Resource Summary Report

Generated by [NIF](#) on Aug 28, 2026

[Rb1^{tm2Mlh}/Rb1^{tm2Mlh}](#)

RRID:MGI:3574051

Type: Organism

Proper Citation

RRID:MGI:3574051

Organism Information

URL:

Proper Citation: RRID:MGI:3574051

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

Species: Mus musculus

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

Phenotype: flat forehead, vision/eye phenotype, abnormal lens fiber morphology, abnormal erythropoiesis, neurodegeneration, decreased hepatocyte number, enlarged liver sinusoidal spaces, abnormal frontal lobe morphology, abnormal definitive hematopoiesis, abnormal erythropoiesis, abnormal erythrocyte morphology, abnormal dorsal root ganglion morphology, neurodegeneration, embryonic lethality, complete penetrance, dilated fourth ventricle, embryonic growth retardation, increased apoptosis, pale yolk sac, abnormal myelopoiesis, increased megakaryocyte cell number, decreased erythrocyte cell number

Affected Gene: Rb1

Genomic Alteration: tm2Mlh

Catalog Number: 3574051

Background: either: 129P2/OlaHsd-Rb1 or (involves: 129P2/OlaHsd * BALB/c) or (involves: 129P2/OlaHsd * FVB/N)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:1406937](#), [PMID:7925271](#)

Organism Name: Rb1^{tm2Mlh}/Rb1^{tm2Mlh}

Record Creation Time: 20240120T190637+0000

Record Last Update: 20240130T202026+0000

Ratings and Alerts

No rating or validation information has been found for Rb1^{tm2Mlh}/Rb1^{tm2Mlh}.

No alerts have been found for Rb1^{tm2Mlh}/Rb1^{tm2Mlh}.

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.