

Resource Summary Report

Generated by [NIF](#) on Aug 27, 2026

[Rb1^{tm1Dwg}/Rb1^{tm1Dwg}](#)

RRID:MGI:3618355

Type: Organism

Proper Citation

RRID:MGI:3618355

Organism Information

URL:

Proper Citation: RRID:MGI:3618355

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

Species: Mus musculus

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

Phenotype: increased lens fiber apoptosis, abnormal erythropoiesis, abnormal fourth ventricle morphology, increased fibroblast proliferation, pallor, decreased embryo size, abnormal cell cycle checkpoint function, abnormal dorsal root ganglion morphology, abnormal cell cycle, abnormal trigeminal ganglion morphology, lethality throughout fetal growth and development, complete penetrance, abnormal lens fiber morphology, abnormal macrophage morphology, abnormal placental transport, abnormal placenta labyrinth morphology, abnormal third ventricle morphology

Affected Gene: Rb1

Genomic Alteration: tm1Dwg

Catalog Number: 3618355

Background: involves: 129/Sv * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16449662](#)

Organism Name: Rb1^{tm1Dwg}/Rb1^{tm1Dwg}

Record Creation Time: 20240120T190605+0000

Record Last Update: 20240130T202008+0000

Ratings and Alerts

No rating or validation information has been found for Rb1^{tm1Dwg}/Rb1^{tm1Dwg}.

No alerts have been found for Rb1^{tm1Dwg}/Rb1^{tm1Dwg}.

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.