

# Resource Summary Report

Generated by [dkNET](#) on Aug 4, 2026

## [Rb1<sup>tm1Dwg</sup>/Rb1<sup>tm1Dwg</sup>](#)

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<sup>tm1Dwg</sup>/Rb1<sup>tm1Dwg</sup>

**Record Creation Time:** 20240120T190605+0000

**Record Last Update:** 20240130T202008+0000

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## Ratings and Alerts

No rating or validation information has been found for Rb1<sup>tm1Dwg</sup>/Rb1<sup>tm1Dwg</sup>.

No alerts have been found for Rb1<sup>tm1Dwg</sup>/Rb1<sup>tm1Dwg</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.