

# Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 7, 2026

## [Rpe65<sup>tm1Tmr</sup>/Rpe65<sup>tm1Tmr</sup>](#)

RRID:MGI:3039514

Type: Organism

### Proper Citation

RRID:MGI:3039514

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3039514

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

**Species:** Mus musculus

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

**Phenotype:** abnormal eye physiology, abnormal rod electrophysiology, abnormal eye physiology, abnormal retinal rod cell outer segment morphology, short photoreceptor outer segment, retinal outer nuclear layer degeneration, photoreceptor outer segment degeneration, disorganized photoreceptor outer segment, abnormal vitamin A metabolism, abnormal retinal pigment epithelium morphology, retinal degeneration, abnormal rod electrophysiology, abnormal rod electrophysiology, retinal rod cell degeneration, thin retinal outer nuclear layer

**Affected Gene:** Rpe65

**Genomic Alteration:** tm1Tmr

**Catalog Number:** 3039514

**Background:** 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:10802658](#), [PMID:14517541](#), [PMID:12506090](#), [PMID:9843205](#), [PMID:17933883](#), [PMID:11528395](#)

**Organism Name:** Rpe65<sup>tm1Tmr</sup>/Rpe65<sup>tm1Tmr</sup>

**Record Creation Time:** 20240120T190704+0000

**Record Last Update:** 20240130T202042+0000

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## Ratings and Alerts

No rating or validation information has been found for Rpe65<sup>tm1Tmr</sup>/Rpe65<sup>tm1Tmr</sup>.

No alerts have been found for Rpe65<sup>tm1Tmr</sup>/Rpe65<sup>tm1Tmr</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.