

Resource Summary Report

Generated by [T1D](#) on Sep 19, 2026

[Rpe65^{tm1Tmr}/Rpe65^{tm1Tmr}](#)

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^{tm1Tmr}/Rpe65^{tm1Tmr}

Record Creation Time: 20240120T190704+0000

Record Last Update: 20240130T202042+0000

Ratings and Alerts

No rating or validation information has been found for Rpe65^{tm1Tmr}/Rpe65^{tm1Tmr}.

No alerts have been found for Rpe65^{tm1Tmr}/Rpe65^{tm1Tmr}.

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.