

Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

[Tg\(Pax6-cre/GFP\)2Pgr; Rbl1^{tm1Htr}/Rbl1^{tm1Htr}; E2f1^{tm1Meg}/E2f1^{tm1Meg}](#)

RRID:MGI:3722918

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3722918

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

Species: Mus musculus

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

Phenotype: abnormal cone electrophysiology, abnormal retinal bipolar cell morphology, abnormal retinal inner plexiform layer morphology, thin retinal outer nuclear layer, decreased retinal ganglion cell number, abnormal amacrine cell morphology, abnormal retina morphology

Affected Gene: E2f1, Rbl1

Genomic Alteration: tm1Meg, tm1Htr, Tg(Pax6-cre, GFP)2Pgr

Catalog Number: 3722918

Background: involves: 129 * C57BL/6 * FVB/N * NMRI

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17608565](#)

Organism Name: Tg(Pax6-cre/GFP)2Pgr; Rbl1^{tm1Htr}/Rbl1^{tm1Htr}; E2f1^{tm1Meg}/E2f1^{tm1Meg}

Record Creation Time: 20240120T190502+0000

Record Last Update: 20240130T201931+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Pax6-cre/GFP)2Pgr; Rbl1^{tm1Htr}/Rbl1^{tm1Htr}; E2f1^{tm1Meg}/E2f1^{tm1Meg}.

No alerts have been found for Tg(Pax6-cre/GFP)2Pgr; Rbl1^{tm1Htr}/Rbl1^{tm1Htr}; E2f1^{tm1Meg}/E2f1^{tm1Meg}.

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.