

Resource Summary Report

Generated by [dkNET](#) on Sep 1, 2026

[Tg\(Pax6-cre/GFP\)2Pgr; Ednrb^{tm1.1Nat}/Ednrb^{tm1.2Nat},
Igs1^{tm11\(CAG-Bgeo/-Edn2\)Nat}/Igs1⁺](#)

RRID:MGI:5544090

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5544090

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

Species: Mus musculus

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

Phenotype: abnormal retinal vasculature morphology

Affected Gene: Ednrb, Igs1

Genomic Alteration: tm11(CAG-Bgeo, -Edn2)Nat, Tg(Pax6-cre, GFP)2Pgr, tm1.2Nat, tm1.1Nat

Catalog Number: 5544090

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:24043815](#)

Organism Name: Tg(Pax6-cre/GFP)2Pgr; Ednrb^{tm1.1Nat}/Ednrb^{tm1.2Nat}; Igs1^{tm11(CAG-Bgeo/-Edn2)Nat}/Igs1⁺

Record Creation Time: 20240120T190058+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Pax6-cre/GFP)2Pgr; Ednrb^{tm1.1Nat/Ednrb^{tm1.2Nat}}; Igs1^{tm11(CAG-Bgeo/-Edn2)Nat/Igs1⁺}.

No alerts have been found for Tg(Pax6-cre/GFP)2Pgr; Ednrb^{tm1.1Nat/Ednrb^{tm1.2Nat}}; Igs1^{tm11(CAG-Bgeo/-Edn2)Nat/Igs1⁺}.

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.