

Resource Summary Report

Generated by [dkNET](#) on Aug 29, 2026

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

RRID:MGI:5544088

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5544088

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

Species: Mus musculus

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

Phenotype: thin retinal outer nuclear layer, thin retinal ganglion layer, thin retinal inner nuclear layer, abnormal retina morphology, hypoxia, abnormal retinal vasculature morphology

Affected Gene: Igs1

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

Catalog Number: 5544088

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: Igs1^{tm11(CAG-Bgeo/-Edn2)Nat}/Igs1⁺; Tg(Pax6-cre/GFP)2Pgr

Record Creation Time: 20240120T190058+0000

Record Last Update: 20240130T201712+0000

Ratings and Alerts

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

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

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.