

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 30, 2026

[Pax6^{tm2Pgr}/Pax6^{tm2Pgr}; Tg\(Pax6-cre/GFP\)1Pgr](#)

RRID:MGI:3045797

Type: Organism

Proper Citation

RRID:MGI:3045797

Organism Information

URL:

Proper Citation: RRID:MGI:3045797

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

Species: Mus musculus

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

Phenotype: increased circulating ketone body level, decreased pancreatic beta cell number, decreased pancreatic alpha cell number, postnatal lethality, complete penetrance, decreased circulating insulin level, postnatal growth retardation, hyperglycemia

Affected Gene: Pax6

Genomic Alteration: tm2Pgr, Tg(Pax6-cre, GFP)1Pgr

Catalog Number: 3045797

Background: involves: FVB * NMRI

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15110714](#)

Organism Name: Pax6^{tm2Pgr}/Pax6^{tm2Pgr}; Tg(Pax6-cre/GFP)1Pgr

Record Creation Time: 20240120T190656+0000

Record Last Update: 20240130T202037+0000

Ratings and Alerts

No rating or validation information has been found for Pax6^{tm2Pgr}/Pax6^{tm2Pgr}; Tg(Pax6-cre/GFP)1Pgr.

No alerts have been found for Pax6^{tm2Pgr}/Pax6^{tm2Pgr}; Tg(Pax6-cre/GFP)1Pgr.

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.