

# Resource Summary Report

Generated by [nidm-terms](#) on Jul 30, 2026

## Pax6<sup>tm2Pgr</sup>/Pax6<sup>tm2Pgr</sup>; 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<sup>tm2Pgr</sup>/Pax6<sup>tm2Pgr</sup>; Tg(Pax6-cre/GFP)1Pgr

**Record Creation Time:** 20240120T190656+0000

**Record Last Update:** 20240130T202037+0000

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## Ratings and Alerts

No rating or validation information has been found for Pax6<sup>tm2Pgr</sup>/Pax6<sup>tm2Pgr</sup>; Tg(Pax6-cre/GFP)1Pgr.

No alerts have been found for Pax6<sup>tm2Pgr</sup>/Pax6<sup>tm2Pgr</sup>; Tg(Pax6-cre/GFP)1Pgr.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.