

# Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

[Klf4<sup>tm1Khk</sup>/Klf4<sup>tm1Khk</sup>; Tg\(Pax6-cre/GFP\)1Pgr](#)

RRID:MGI:5613997

Type: Organism

## Proper Citation

RRID:MGI:5613997

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:5613997

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

**Species:** Mus musculus

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

**Phenotype:** small lens, abnormal corneal stroma morphology, increased corneal stroma thickness, microphthalmia, small pupils, acoria, abnormal corneal epithelium morphology, blepharitis, iris hyperplasia, abnormal eye morphology, abnormal lens fiber morphology, decreased corneal epithelium thickness, increased cornea fragility, vacuolated lens, absent conjunctiva goblet cells, abnormal cornea anterior stroma morphology, abnormal Bowman membrane morphology, abnormal corneal endothelium morphology

**Affected Gene:** Klf4

**Genomic Alteration:** tm1Khk, Tg(Pax6-cre, GFP)1Pgr

**Catalog Number:** 5613997

**Background:** involves: 129S6/SvEvTac \* FVB/N

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:17060454](#)

**Organism Name:** Klf4<sup>tm1Khk</sup>/Klf4<sup>tm1Khk</sup>; Tg(Pax6-cre/GFP)1Pgr

**Record Creation Time:** 20240120T190035+0000

**Record Last Update:** 20240130T201659+0000

---

## Ratings and Alerts

No rating or validation information has been found for Klf4<sup>tm1Khk</sup>/Klf4<sup>tm1Khk</sup>; Tg(Pax6-cre/GFP)1Pgr.

No alerts have been found for Klf4<sup>tm1Khk</sup>/Klf4<sup>tm1Khk</sup>; 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.