

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

[Klf4^{tm1Khk}/Klf4^{tm1Khk}; 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^{tm1Khk}/Klf4^{tm1Khk}; 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^{tm1Khk}/Klf4^{tm1Khk}; Tg(Pax6-cre/GFP)1Pgr.

No alerts have been found for Klf4^{tm1Khk}/Klf4^{tm1Khk}; 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.