

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 28, 2026

[Pax6^{tm1.1Zkoz}/Pax6^{tm1.1Zkoz}; Tg\(Rax-cre\)1Zkoz](#)

RRID:MGI:5567085

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5567085

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

Species: Mus musculus

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

Phenotype: vision/eye phenotype, retina hypoplasia, microphthalmia, abnormal retinal layer morphology, abnormal mitosis, abnormal optic cup morphology, decreased cell proliferation, abnormal eye physiology, abnormal cell cycle, abnormal cell cycle checkpoint function, decreased total retina thickness, abnormal retinal development, increased retinal apoptosis, abnormal retinal progenitor cell morphology, absent amacrine cells, abnormal lens morphology

Affected Gene: Pax6

Genomic Alteration: Tg(Rax-cre)1Zkoz, tm1.1Zkoz

Catalog Number: 5567085

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24523460](#)

Organism Name: Pax6^{tm1.1Zkoz}/Pax6^{tm1.1Zkoz}; Tg(Rax-cre)1Zkoz

Record Creation Time: 20240120T190048+0000

Record Last Update: 20240130T201707+0000

Ratings and Alerts

No rating or validation information has been found for Pax6^{tm1.1Zkoz}/Pax6^{tm1.1Zkoz}; Tg(Rax-cre)1Zkoz.

No alerts have been found for Pax6^{tm1.1Zkoz}/Pax6^{tm1.1Zkoz}; Tg(Rax-cre)1Zkoz.

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.