

Resource Summary Report

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

[Rxra^{tm4lpc}/Rxra^{tm4lpc}; Tg\(Tyrp1-cre\)1lpc](#)

RRID:MGI:3038279

Type: Organism

Proper Citation

RRID:MGI:3038279

Organism Information

URL:

Proper Citation: RRID:MGI:3038279

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

Species: Mus musculus

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

Phenotype: abnormal retinal pigment epithelium morphology, short photoreceptor outer segment, abnormal retinal outer nuclear layer morphology, disorganized photoreceptor outer segment, decreased retinal photoreceptor cell number, delayed dark adaptation, abnormal rod electrophysiology, abnormal retinal pigmentation, abnormal photoreceptor outer segment morphology, abnormal cone electrophysiology, retinal pigment epithelium atrophy

Affected Gene: Rxra

Genomic Alteration: tm4lpc, Tg(Tyrp1-cre)1lpc

Catalog Number: 3038279

Background: involves: 129S2/SvPas

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14742273](#)

Organism Name: Rxra^{tm4lpc}/Rxra^{tm4lpc}; Tg(Tyrp1-cre)1lpc

Record Creation Time: 20240120T190705+0000

Record Last Update: 20240130T202043+0000

Ratings and Alerts

No rating or validation information has been found for $Rxra^{tm4lpc}/Rxra^{tm4lpc}; Tg(Tyrp1\text{-}cre)1lpc$.

No alerts have been found for $Rxra^{tm4lpc}/Rxra^{tm4lpc}; Tg(Tyrp1\text{-}cre)1lpc$.

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.