

# Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

## [Rxra<sup>tm4lpc</sup>/Rxra<sup>tm4lpc</sup>; 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<sup>tm4lpc</sup>/Rxra<sup>tm4lpc</sup>; Tg(Tyrp1-cre)1lpc

**Record Creation Time:** 20240120T190705+0000

**Record Last Update:** 20240130T202043+0000

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## 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  $Rxra^{tm4lpc}/Rxra^{tm4lpc}; Tg(Tyrp1\text{-}cre)1lpc$ .

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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.