

# Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

[Rxrb<sup>tm1Mma</sup>/Rxrb<sup>tm1Pcn</sup>; Tg\(KRT14-cre/ERT2\)1lpc;  
Rxra<sup>tm1lpc</sup>/Rxra<sup>tm4lpc</sup>](#)

RRID:MGI:3622670

Type: Organism

## Proper Citation

RRID:MGI:3622670

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3622670

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

**Species:** Mus musculus

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

**Phenotype:** increased immunoglobulin level, mixed cellular infiltration to dermis, abnormal epidermis stratum corneum morphology, dermal hyperplasia, abnormal skin morphology, alopecia, hair follicle degeneration, epidermal hyperplasia, abnormal keratinocyte morphology

**Affected Gene:** Rxra, Rxrb

**Genomic Alteration:** tm4lpc, tm1Pcn, tm1lpc, tm1Mma, Tg(KRT14-cre/ERT2)1lpc

**Catalog Number:** 3622670

**Background:** involves: 129S2/SvPas

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:16751185](#), [PMID:16199515](#)

**Organism Name:** Rxb<sup>tm1Mma</sup>/Rxb<sup>tm1Pcn</sup>; Tg(KRT14-cre/ERT2)1lpc; Rxa<sup>tm1lpc</sup>/Rxa<sup>tm4lpc</sup>

**Record Creation Time:** 20240120T190600+0000

**Record Last Update:** 20240130T202005+0000

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## Ratings and Alerts

No rating or validation information has been found for Rxb<sup>tm1Mma</sup>/Rxb<sup>tm1Pcn</sup>; Tg(KRT14-cre/ERT2)1lpc; Rxa<sup>tm1lpc</sup>/Rxa<sup>tm4lpc</sup>.

No alerts have been found for Rxb<sup>tm1Mma</sup>/Rxb<sup>tm1Pcn</sup>; Tg(KRT14-cre/ERT2)1lpc; Rxa<sup>tm1lpc</sup>/Rxa<sup>tm4lpc</sup>.

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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.