

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 10, 2026

[Rxrb^{tm1Mma}/Rxrb^{tm1Pcn}; Tg\(KRT14-cre/ERT2\)1lpc;
Rxra^{tm1lpc}/Rxra^{tm4lpc}](#)

RRID:MGI:3622670

Type: Organism

Proper Citation

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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^{tm1Mma}/Rxb^{tm1Pcn}; Tg(KRT14-cre/ERT2)1lpc; Rxa^{tm1lpc}/Rxa^{tm4lpc}

Record Creation Time: 20240120T190600+0000

Record Last Update: 20240130T202005+0000

Ratings and Alerts

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

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

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.