

Resource Summary Report

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

[Map2k2^{tm1Chrn}/Map2k2^{tm1Chrn}; Map2k1^{tm1Chrn}/Map2k1^{tm1Chrn}; Tg\(KRT14-cre/ERT2\)1Ipc](#)

RRID:MGI:3714929

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3714929

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

Species: Mus musculus

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

Phenotype: abnormal tongue epithelium morphology, skin hypoplasia

Affected Gene: Map2k1, Map2k2

Genomic Alteration: tm1Chrn, Tg(KRT14-cre/ERT2)1Ipc

Catalog Number: 3714929

Background: involves: 129/Sv * C57BL/6J * SJL

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17419998](#)

Organism Name: Map2k2^{tm1Chrn}/Map2k2^{tm1Chrn}; Map2k1^{tm1Chrn}/Map2k1^{tm1Chrn}; Tg(KRT14-cre/ERT2)1Ipc

Record Creation Time: 20240120T190516+0000

Record Last Update: 20240130T201939+0000

Ratings and Alerts

No rating or validation information has been found for Map2k2^{tm1Chrn}/Map2k2^{tm1Chrn}; Map2k1^{tm1Chrn}/Map2k1^{tm1Chrn}; Tg(KRT14-cre/ERT2)1Ipc.

No alerts have been found for Map2k2^{tm1Chrn}/Map2k2^{tm1Chrn}; Map2k1^{tm1Chrn}/Map2k1^{tm1Chrn}; Tg(KRT14-cre/ERT2)1Ipc.

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.