

# Resource Summary Report

Generated by [dkNET](#) on Aug 5, 2026

[Map2k2<sup>tm1Chrn</sup>/Map2k2<sup>tm1Chrn</sup>; Map2k1<sup>tm1Chrn</sup>/Map2k1<sup>tm1Chrn</sup>; Tg\(KRT14-cre/ERT2\)1Ipc](#)

RRID:MGI:3714929

Type: Organism

## Proper Citation

RRID:MGI:3714929

## 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<sup>tm1Chrn</sup>/Map2k2<sup>tm1Chrn</sup>; Map2k1<sup>tm1Chrn</sup>/Map2k1<sup>tm1Chrn</sup>; Tg(KRT14-cre/ERT2)1Ipc

**Record Creation Time:** 20240120T190516+0000

**Record Last Update:** 20240130T201939+0000

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## Ratings and Alerts

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

No alerts have been found for Map2k2<sup>tm1Chrn</sup>/Map2k2<sup>tm1Chrn</sup>; Map2k1<sup>tm1Chrn</sup>/Map2k1<sup>tm1Chrn</sup>; Tg(KRT14-cre/ERT2)1Ipc.

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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.