

# Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

[Tg\(KRT14-HPV16\)wt1Dh; Mmp9<sup>tm1Tvu</sup>/Mmp9<sup>tm1Tvu</sup>](#)

RRID:MGI:4367274

Type: Organism

## Proper Citation

RRID:MGI:4367274

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:4367274

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

**Species:** Mus musculus

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

**Phenotype:** decreased keratinocyte proliferation, decreased tumor incidence, abnormal epidermal layer morphology, increased skin squamous cell carcinoma incidence

**Affected Gene:** Mmp9

**Genomic Alteration:** Tg(KRT14-HPV16)wt1Dh, tm1Tvu

**Catalog Number:** 4367274

**Background:** involves: 129S6/SvEvTac \* C57BL/6 \* DBA/2 \* FVB/N

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:11081634](#)

**Organism Name:** Tg(KRT14-HPV16)wt1Dh; Mmp9<sup>tm1Tvu</sup>/Mmp9<sup>tm1Tvu</sup>

**Record Creation Time:** 20240120T190318+0000

**Record Last Update:** 20240130T201831+0000

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## Ratings and Alerts

No rating or validation information has been found for Tg(KRT14-HPV16)wt1Dh; Mmp9<sup>tm1Tvu</sup>/Mmp9<sup>tm1Tvu</sup>.

No alerts have been found for Tg(KRT14-HPV16)wt1Dh; Mmp9<sup>tm1Tvu</sup>/Mmp9<sup>tm1Tvu</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 found 2 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [NIF](#) .

Felber DM, et al. (2019) Regulation of the Metal Transporters ZIP14 and ZnT10 by Manganese Intake in Mice. *Nutrients*, 11(9).

Bauer EM, et al. (2014) Recombinant human interferon alpha 2b prevents and reverses experimental pulmonary hypertension. *PloS one*, 9(5), e96720.