

Resource Summary Report

Generated by [NIF](#) on Sep 5, 2026

[Tg\(KRT14-HPV16\)wt1Dh; Mmp9^{tm1Tvu}/Mmp9^{tm1Tvu}](#)

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^{tm1Tvu}/Mmp9^{tm1Tvu}

Record Creation Time: 20240120T190318+0000

Record Last Update: 20240130T201831+0000

Ratings and Alerts

No rating or validation information has been found for Tg(KRT14-HPV16)wt1Dh; Mmp9^{tm1Tvu}/Mmp9^{tm1Tvu}.

No alerts have been found for Tg(KRT14-HPV16)wt1Dh; Mmp9^{tm1Tvu}/Mmp9^{tm1Tvu}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

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.