

Resource Summary Report

Generated by [NIF](#) on Aug 31, 2026

Tg(KRT14-VP16/NR1I2)13Sdub

RRID:MGI:6330737

Type: Organism

Proper Citation

RRID:MGI:6330737

Organism Information

URL:

Proper Citation: RRID:MGI:6330737

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

Species: Mus musculus

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

Phenotype: dermatitis, scaly skin, increased leukocyte cell number, increased keratinocyte proliferation, thin epidermis, increased gamma-delta T cell number, increased effector memory T-helper cell number, increased dendritic cell number, increased IgG1 level, abnormal CD8-positive, alpha beta T cell morphology, increased IgE level, impaired skin barrier function, epidermal hyperplasia, enlarged lymph nodes, enhanced humoral immune response, dry skin, decreased interleukin-1 beta secretion, skin inflammation, abnormal stratum corneum lipid matrix formation, abnormal intercellular signaling peptide or protein level, abnormal pH regulation, abnormal innate immunity, abnormal dendritic cell migration, abnormal CD4-positive, alpha beta T cell number

Genomic Alteration: Tg(KRT14-VP16/NR1I2)13Sdub

Catalog Number: 6330737

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:28927887](#)

Organism Name: Tg(KRT14-VP16/NR1I2)13Sdub

Record Creation Time: 20240120T185724+0000

Record Last Update: 20240130T201503+0000

Ratings and Alerts

No rating or validation information has been found for Tg(KRT14-VP16/NR1I2)13Sdub.

No alerts have been found for Tg(KRT14-VP16/NR1I2)13Sdub.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Wild P, et al. (2019) Nuclear envelope impairment is facilitated by the herpes simplex virus 1 Us3 kinase. F1000Research, 8, 198.