

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

[Col17a1^{tm1Tiin}/Col17a1^{tm1Tiin}](#)

RRID:MGI:5792045

Type: Organism

Proper Citation

RRID:MGI:5792045

Organism Information

URL:

Proper Citation: RRID:MGI:5792045

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

Species: Mus musculus

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

Phenotype: abnormal epidermal-dermal junction morphology, abnormal coat/hair pigmentation, blistering, increased basophil cell number, skin inflammation, increased pruritus, focal hair loss, sparse hair, hyperkeratosis, increased autoantibody level, increased IgE level, abnormal basement membrane morphology, increased fibroblast proliferation, skin lesions, increased monocyte cell number, increased neutrophil cell number, excessive scratching, increased eosinophil cell number, abnormal skin morphology, thick epidermis

Affected Gene: Col17a1

Genomic Alteration: tm1Tiin

Catalog Number: 5792045

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:25310407](#)

Organism Name: Col17a1^{tm1Tiin}/Col17a1^{tm1Tiin}

Record Creation Time: 20240120T185855+0000

Record Last Update: 20240130T201557+0000

Ratings and Alerts

No rating or validation information has been found for Col17a1^{tm1Tiin}/Col17a1^{tm1Tiin}.

No alerts have been found for Col17a1^{tm1Tiin}/Col17a1^{tm1Tiin}.

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.