

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://www.fdi-lab.org/) on Apr 8, 2025

[Col17a1^{tm1Shzu}](#)/[Col17a1^{tm1Shzu}](#)

RRID:MGI:3711939

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3711939

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

Species: Mus musculus

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

Phenotype: blistering, abnormal epidermal layer morphology, abnormal fertility/fecundity, postnatal lethality, incomplete penetrance, postnatal growth retardation, sparse hair, abnormal skin condition

Affected Gene: Col17a1

Genomic Alteration: tm1Shzu

Catalog Number: 3711939

Background: B6.129S-Col17a1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17322897](https://pubmed.ncbi.nlm.nih.gov/17322897/)

Organism Name: Col17a1^{tm1Shzu}/Col17a1^{tm1Shzu}

Record Creation Time: 20240120T190521+0000

Record Last Update: 20240130T201942+0000

Ratings and Alerts

No rating or validation information has been found for Col17a1^{tm1Shzu}/Col17a1^{tm1Shzu}.

No alerts have been found for Col17a1^{tm1Shzu}/Col17a1^{tm1Shzu}.

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 [FDI Lab - SciCrunch.org](#).

Watanabe M, et al. (2017) Type XVII collagen coordinates proliferation in the interfollicular epidermis. eLife, 6.