

# Resource Summary Report

Generated by [RRID](#) on Aug 7, 2026

## C57BL/6N-Krt76tm1a(KOMP)Wtsi/Mmucd

RRID:MMRRC\_048370-UCD

Type: Organism

### Proper Citation

RRID:MMRRC\_048370-UCD

### Organism Information

**URL:** [https://www.mmrrc.org/catalog/sds.php?mmrrc\\_id=48370](https://www.mmrrc.org/catalog/sds.php?mmrrc_id=48370)

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**Description:** Mus musculus with name C57BL/6N-Krt76tm1a(KOMP)Wtsi/Mmucd from MMRRC.

**Species:** Mus musculus

**Notes:** Research areas: ; Mutation Type: Targeted Mutation ; Collection: KOMP

**Phenotype:** abnormal hair cycle [MP:0000427]| increased foot pad pigmentation [MP:0000575]| abnormal sebaceous gland morphology [MP:0000647]| enlarged sebaceous gland [MP:0000652]| flaky skin [MP:0001195]| abnormal epidermal layer morphology [MP:0001216]| thick epidermis [MP:0001219]| abnormal epidermis stratum basale morphology [MP:0001231]| abnormal coat appearance [MP:0001510]| abnormal tail morphology [MP:0002111]| increased tail pigmentation [MP:0011276]

**Affected Gene:** Krt76

**Catalog Number:** 048370-UCD

**Background:** Targeted Mutation

**Database:** Mutant Mouse Resource and Research Center (MMRRC)

**Database Abbreviation:** MMRRC

**Source References:** [PMID:21677750](#)

**Alternate IDs:** MMRRC\_48370-UCD, MMRRC\_048370, MMRRC\_4837

**Organism Name:** C57BL/6N-Krt76tm1a(KOMP)Wtsi/Mmucd

**Record Creation Time:** 20230308T055257+0000

**Record Last Update:** 20260801T124655+0000

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## Ratings and Alerts

No rating or validation information has been found for C57BL/6N-*Krt76<sup>tm1a(KOMP)</sup>Wtsi*/Mmucd.

No alerts have been found for C57BL/6N-*Krt76<sup>tm1a(KOMP)</sup>Wtsi*/Mmucd.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Mutant Mouse Resource and Research Center (MMRRC)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.