

Resource Summary Report

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

KOMP ES cell line *Krt9tm1(KOMP)Vlcg*

RRID:MMRRC_057802-UCD

Type: Organism

Proper Citation

RRID:MMRRC_057802-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/cellLineSDS.php?mmrrc_id=57802

Proper Citation: RRID:MMRRC_057802-UCD

Description: Mus musculus with name KOMP ES cell line *Krt9tm1(KOMP)Vlcg* from MMRRC.

Species: Mus musculus

Notes: Research areas: ; Mutation Type: deletion ; Collection: KOMP

Phenotype: abnormal foot pad morphology [MP:0000574]| hyperpigmentation [MP:0001188]| thick skin [MP:0001200]| blistering [MP:0001208]| thick epidermis [MP:0001219]| abnormal epidermis stratum spinosum morphology [MP:0001236]| abnormal epidermis stratum granulosum morphology [MP:0001239]| hyperkeratosis [MP:0001242]| acanthosis [MP:0001874]| increased skin papilloma incidence [MP:0002051]| abnormal keratinocyte morphology [MP:0002655]| pallor [MP:0003717]| increased keratinocyte proliferation [MP:0009583]| abnormal skin appearance [MP:0009931]

Affected Gene: Krt9

Catalog Number: 057802-UCD

Background: deletion

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12730667](#)

Alternate IDs: MMRRC_57802-UCD, MMRRC_057802, MMRRC_5782

Organism Name: KOMP ES cell line *Krt9tm1(KOMP)Vlcr*

Record Creation Time: 20230308T055403+0000

Record Last Update: 20260829T124947+0000

Ratings and Alerts

No rating or validation information has been found for KOMP ES cell line *Krt9tm1(KOMP)Vlcr*.

No alerts have been found for KOMP ES cell line *Krt9tm1(KOMP)Vlcr*.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We have not found any literature mentions for this resource.