

Resource Summary Report

Generated by [NIF](#) on Aug 10, 2026

C57BL/6J-Gk5^{m1Btlr}/Mmmh

RRID:MMRRC_037473-MU

Type: Organism

Proper Citation

RRID:MMRRC_037473-MU

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=37473

Proper Citation: RRID:MMRRC_037473-MU

Description: Mus musculus with name C57BL/6J-Gk5^{m1Btlr}/Mmmh from MMRRC.

Species: Mus musculus

Notes: Research areas: Cell Biology, Dermatology; Mutation Type: chemically induced mutation ; Collection: Beutler Mutagenetix

Phenotype: abnormal hair follicle orientation [MP:0000383]| alopecia [MP:0000414]| abnormal hair cycle [MP:0000427]| epidermal hyperplasia [MP:0001222]| hyperkeratosis [MP:0001242]| abnormal lipid level [MP:0001547]| abnormal sebaceous lipid secretion [MP:0002992]| hair follicle degeneration [MP:0003413]| increased cholesterol level [MP:0003982]| increased triglyceride level [MP:0005317]| abnormal hair cycle anagen phase [MP:0008858]| abnormal hair cycle catagen phase [MP:0008859]| abnormal hair cycle telogen phase [MP:0008860]| decreased white fat cell number [MP:0009131]| abnormal ceramide level [MP:0012232]

Affected Gene: Gk5

Catalog Number: 037473-MU

Background: chemically induced mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Alternate IDs: MMRRC_37473-MU, MMRRC_037473, MMRRC_37473

Organism Name: C57BL/6J-Gk5^{m1Btlr}/Mmmh

Record Creation Time: 20230308T055151+0000

Record Last Update: 20260808T124126+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-*Gk5^{m1B^{tlr}}*/Mmmh.

No alerts have been found for C57BL/6J-*Gk5^{m1B^{tlr}}*/Mmmh.

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.