

Resource Summary Report

Generated by [RRID](#) on Aug 5, 2026

B6.129S4-Mc5r^{tm1Cone}/Mmucd

RRID:MMRRC_016980-UCD

Type: Organism

Proper Citation

RRID:MMRRC_016980-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=16980

Proper Citation: RRID:MMRRC_016980-UCD

Description: Mus musculus with name B6.129S4-Mc5r^{tm1Cone}/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: Dermatology, Diabetes, Metabolism, Reproduction; Mutation Type: Targeted Mutation ; Collection:

Phenotype: abnormal coat/ hair morphology [MP:0000367]| abnormal lacrimal gland physiology [MP:0001348]| abnormal sebaceous lipid secretion [MP:0002992]| decreased aggression towards males [MP:0003862]| impaired adaptive thermogenesis [MP:0011049]| abnormal Harderian gland porphyrin secretion [MP:0013476]

Affected Gene: Mc5r

Catalog Number: 016980-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:9413988](#), [PMID:16408249](#)

Alternate IDs: MMRRC_16980-UCD, MMRRC_016980, MMRRC_1698

Organism Name: B6.129S4-Mc5r^{tm1Cone}/Mmucd

Record Creation Time: 20230308T054945+0000

Record Last Update: 20260801T123756+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S4-*Mc5r*^{tm1Cone}/Mmucd.

No alerts have been found for B6.129S4-*Mc5r*^{tm1Cone}/Mmucd.

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.