

Resource Summary Report

Generated by [dkNET](#) on Sep 20, 2026

B6N;129S5-Slurp2^{tm1Lex}/Mmucd

RRID:MMRRC_031648-UCD

Type: Organism

Proper Citation

RRID:MMRRC_031648-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=31648

Proper Citation: RRID:MMRRC_031648-UCD

Description: Mus musculus with name B6N;129S5-Slurp2^{tm1Lex}/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: ; Mutation Type: Targeted Mutation ; Collection: Genentech

Phenotype: abnormal epidermis stratum granulosum morphology [MP:0001239]| abnormal epidermis stratum corneum morphology [MP:0001240]| hyperkeratosis [MP:0001242]| hypoactivity [MP:0001402]| limb grasping [MP:0001513]| decreased circulating cholesterol level [MP:0005179]| increased oxygen consumption [MP:0005289]| decreased percent body fat/body weight [MP:0005459]| slow postnatal weight gain [MP:0008489]| decreased total fat pad weight [MP:0008907]| increased keratinocyte proliferation [MP:0009583]

Affected Gene: Slurp2

Catalog Number: 031648-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:20562862](#)

Alternate IDs: MMRRC_31648-UCD, MMRRC_031648, MMRRC_31648

Organism Name: B6N;129S5-Slurp2^{tm1Lex}/Mmucd

Record Creation Time: 20230308T055124+0000

Record Last Update: 20260919T133833+0000

Ratings and Alerts

No rating or validation information has been found for B6N;129S5-*Slurp2*^{tm1Lex}/Mmucd.

No alerts have been found for B6N;129S5-*Slurp2*^{tm1Lex}/Mmucd.

Data and Source Information

Source: [Integrated Animals](#)

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

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Allan CM, et al. (2016) Palmoplantar Keratoderma in *Slurp2*-Deficient Mice. The Journal of investigative dermatology, 136(2), 436.