

Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

B6;129S5-Csmd1^{tm1Lex}/Mmucd

RRID:MMRRC_032236-UCD

Type: Organism

Proper Citation

RRID:MMRRC_032236-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=32236

Proper Citation: RRID:MMRRC_032236-UCD

Description: Mus musculus with name B6;129S5-Csmd1^{tm1Lex}/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: Cancer, Developmental Biology, Immunology and Inflammation, Models for Human Disease, Neurobiology; Mutation Type: Targeted Mutation ; Collection:

Phenotype: increased body weight [MP:0001260]| increased anxiety-related response [MP:0001363]| hyperactivity [MP:0001399]| decreased startle reflex [MP:0001489]| abnormal emotion/affect behavior [MP:0002572]| behavioral despair [MP:0002573]| increased thigmotaxis [MP:0002797]| abnormal voluntary movement [MP:0003491]| improved glucose tolerance [MP:0005292]

Affected Gene: Csmd1

Catalog Number: 032236-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Alternate IDs: MMRRC_32236-UCD, MMRRC_032236, MMRRC_32236

Organism Name: B6;129S5-Csmd1^{tm1Lex}/Mmucd

Record Creation Time: 20230308T055127+0000

Record Last Update: 20260919T133839+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S5-*Csmd1*^{tm1Lex}/Mmucd.

Warning: Warning. Researchers have noted that this genotype does not sufficiently model human schizophrenia.

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 [NIF](#) .

Distler MG, et al. (2012) Assessment of behaviors modeling aspects of schizophrenia in *Csmd1* mutant mice. PloS one, 7(12), e51235.