

Resource Summary Report

Generated by [dkNET](#) on Jul 31, 2026

B6.129-Sgcd^{tm1Kcam}/Mmmh

RRID:MMRRC_000406-MU

Type: Organism

Proper Citation

RRID:MMRRC_000406-MU

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=406

Proper Citation: RRID:MMRRC_000406-MU

Description: Mus musculus with name B6.129-Sgcd^{tm1Kcam}/Mmmh from MMRRC.

Species: Mus musculus

Notes: Research areas: Cardiovascular, Developmental Biology, Models for Human Disease, Neurobiology; Mutation Type: Targeted Mutation ; Collection:

Phenotype: abnormal heart morphology [MP:0000266]| dystrophic muscle [MP:0000752]| abnormal cardiovascular system physiology [MP:0001544]| premature death [MP:0002083]| dilated cardiomyopathy [MP:0002795]| dystrophic cardiac calcinosis [MP:0002837]| coronary artery stenosis [MP:0003024]| cardiac fibrosis [MP:0003141]| skeletal muscle necrosis [MP:0003852]| abnormal heart ventricle morphology [MP:0005294]| cardiomyopathy [MP:0005330]| myocardial necrosis [MP:0006085]| increased sensitivity to induced morbidity/mortality [MP:0009763]| decreased QRS amplitude [MP:0010394]

Affected Gene: Sgcd

Catalog Number: 000406-MU

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:10481911](#), [PMID:11160141](#)

Alternate IDs: MMRRC_406-MU, MMRRC_000406, MMRRC_46

Organism Name: B6.129-*Sgcd*^{tm1Kcam}/Mmmh

Record Creation Time: 20230308T054752+0000

Record Last Update: 20260725T163503+0000

Ratings and Alerts

No rating or validation information has been found for B6.129-*Sgcd*^{tm1Kcam}/Mmmh.

No alerts have been found for B6.129-*Sgcd*^{tm1Kcam}/Mmmh.

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](#) .

Palma-Flores C, et al. (2023) Differential histological features and myogenic protein levels in distinct muscles of d-sarcoglycan null muscular dystrophy mouse model. Journal of molecular histology, 54(4), 405.