

Resource Summary Report

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

B6.129-Sgcd^{tm1Mcn}/J

RRID:IMSR_JAX:004582

Type: Organism

Proper Citation

RRID:IMSR_JAX:004582

Organism Information

URL: <https://www.jax.org/strain/004582>

Proper Citation: RRID:IMSR_JAX:004582

Description: Mus musculus with name B6.129-Sgcd^{tm1Mcn}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: sarcoglycan; delta (dystrophin-associated glycoprotein); mutant strain|congenic strain: Sgcd

Affected Gene: sarcoglycan; delta (dystrophin-associated glycoprotein)

Genomic Alteration: targeted mutation 1; Elizabeth M McNally

Catalog Number: JAX:004582

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: B6.129-Sgcd^{tm1Mcn}/J

Record Creation Time: 20250513T053645+0000

Record Last Update: 20260808T050847+0000

Ratings and Alerts

No rating or validation information has been found for B6.129-Sgcd^{tm1Mcn}/J.

No alerts have been found for B6.129-Sgcd^{tm1Mcn}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Noguchi K, et al. (2019) Time-course analysis of cardiac and serum galectin-3 in viral myocarditis after an encephalomyocarditis virus inoculation. PloS one, 14(1), e0210971.

Pasteuning-Vuhman S, et al. (2017) Natural disease history of mouse models for limb girdle muscular dystrophy types 2D and 2F. PloS one, 12(8), e0182704.

Peter AK, et al. (2017) Nanospan, an alternatively spliced isoform of sarcospan, localizes to the sarcoplasmic reticulum in skeletal muscle and is absent in limb girdle muscular dystrophy 2F. Skeletal muscle, 7(1), 11.