Resource Summary Report

Generated by dkNET on Sep 20, 2026

B6.129S6-Sgca^{tm2Kcam}/J

RRID:IMSR_JAX:008275
Type: Organism

Proper Citation

RRID:IMSR_JAX:008275

Organism Information

URL: https://www.jax.org/strain/008275

Proper Citation: RRID:IMSR_JAX:008275

Description: Mus musculus with name B6.129S6-Sgca^{tm2Kcam}/J from IMSR.

Species: Mus musculus

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

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

Genomic Alteration: targeted mutation 2; Kevin P Campbell

Catalog Number: JAX:008275

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129S6-Sgca^{tm2Kcam}/J

Record Creation Time: 20250513T053707+0000

Record Last Update: 20260919T054856+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S6-Sgca^{tm2Kcam}/J.

No alerts have been found for B6.129S6-Sgca^{tm2Kcam}/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 dkNET .

Alonso-P??rez J, et al. (2022) Nintedanib Reduces Muscle Fibrosis and Improves Muscle Function of the Alpha-Sarcoglycan-Deficient Mice. Biomedicines, 10(10).

Alqallaf A, et al. (2022) The therapeutic potential of soluble activin type IIB receptor treatment in a limb girdle muscular dystrophy type 2D mouse model. Neuromuscular disorders : NMD, 32(5), 419.

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.