

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

[Sgcd^{tm1Kcam}/Sgcd^{tm1Kcam}](#)

RRID:MGI:3618464

Type: Organism

Proper Citation

RRID:MGI:3618464

Organism Information

URL:

Proper Citation: RRID:MGI:3618464

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: dystrophic cardiac calcinosis, myocardium necrosis, decreased QRS amplitude, premature death, coronary artery stenosis, cardiomyopathy, dystrophic muscle, increased sensitivity to induced morbidity/mortality, dilated cardiomyopathy, abnormal cardiovascular system physiology, skeletal muscle necrosis, abnormal heart ventricle morphology, abnormal heart morphology, cardiac fibrosis

Affected Gene: Sgcd

Genomic Alteration: tm1Kcam

Catalog Number: 3618464

Background: involves: 129S1/Sv * 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10481911](#)

Organism Name: Sgcd^{tm1Kcam}/Sgcd^{tm1Kcam}

Record Creation Time: 20240120T190605+0000

Record Last Update: 20240130T202008+0000

Ratings and Alerts

No rating or validation information has been found for Sgcd^{tm1Kcam}/Sgcd^{tm1Kcam}.

No alerts have been found for Sgcd^{tm1Kcam}/Sgcd^{tm1Kcam}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.