

# Resource Summary Report

Generated by [dkNET](#) on Aug 3, 2026

## [Sgcd<sup>tm1Kcam</sup>/Sgcd<sup>tm1Kcam</sup>](#)

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<sup>tm1Kcam</sup>/Sgcd<sup>tm1Kcam</sup>

**Record Creation Time:** 20240120T190605+0000

**Record Last Update:** 20240130T202008+0000

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## Ratings and Alerts

No rating or validation information has been found for Sgcd<sup>tm1Kcam</sup>/Sgcd<sup>tm1Kcam</sup>.

No alerts have been found for Sgcd<sup>tm1Kcam</sup>/Sgcd<sup>tm1Kcam</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.