

# Resource Summary Report

Generated by [dkNET](#) on Aug 17, 2026

[Sgcg<sup>tm1Oza</sup>/Sgcg<sup>tm1Oza</sup>](#)

RRID:MGI:3630163

Type: Organism

---

## Proper Citation

RRID:MGI:3630163

---

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3630163

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

**Species:** Mus musculus

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

**Phenotype:** progressive muscle weakness, myocardium necrosis, muscle degeneration, increased skeletal muscle mass, skeletal muscle interstitial fibrosis, skeletal muscle necrosis, abnormal muscle regeneration, increased skeletal muscle fiber size, cardiac fibrosis, abnormal diaphragm morphology, dystrophic muscle, increased circulating creatine kinase level, abnormal tibialis anterior morphology, premature death, skeletal muscle hypertrophy

**Affected Gene:** Sgcg

**Genomic Alteration:** tm1Oza

**Catalog Number:** 3630163

**Background:** involves: 129S4/SvJae \* C57BL/6

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:12609501](#)

**Organism Name:** Sgcg<sup>tm1Oza</sup>/Sgcg<sup>tm1Oza</sup>

**Record Creation Time:** 20240120T190553+0000

**Record Last Update:** 20240130T202001+0000

---

## Ratings and Alerts

No rating or validation information has been found for Sgcg<sup>tm1Oza</sup>/Sgcg<sup>tm1Oza</sup>.

No alerts have been found for Sgcg<sup>tm1Oza</sup>/Sgcg<sup>tm1Oza</sup>.

---

## 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.