

Resource Summary Report

Generated by [NIF](#) on Sep 11, 2026

[Sgcg^{tm1Oza}/Sgcg^{tm1Oza}](#)

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^{tm1Oza}/Sgcg^{tm1Oza}

Record Creation Time: 20240120T190553+0000

Record Last Update: 20240130T202001+0000

Ratings and Alerts

No rating or validation information has been found for Sgcg^{tm1Oza}/Sgcg^{tm1Oza}.

No alerts have been found for Sgcg^{tm1Oza}/Sgcg^{tm1Oza}.

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.