

Resource Summary Report

Generated by [NIF](#) on Aug 25, 2026

[Sgcg^{tm1Mcn}/Sgcg^{tm1Mcn}](#)

RRID:MGI:3037288

Type: Organism

Proper Citation

RRID:MGI:3037288

Organism Information

URL:

Proper Citation: RRID:MGI:3037288

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

Species: Mus musculus

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

Phenotype: decreased body weight, muscle phenotype, thick ventricular wall, abnormal blood vessel physiology, thick diaphragm muscle, abnormal heart ventricle morphology, abnormal diaphragm morphology, behavior/neurological phenotype, decreased body weight, increased circulating creatine kinase level, premature death, decreased heart weight, increased circulating creatine kinase level, dystrophic muscle, abnormal gait, hypoactivity

Affected Gene: Sgcg

Genomic Alteration: tm1Mcn

Catalog Number: 3037288

Background: involves: 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9732288](#), [PMID:14982859](#), [PMID:10485893](#)

Organism Name: Sgcg^{tm1Mcn}/Sgcg^{tm1Mcn}

Record Creation Time: 20240120T190707+0000

Record Last Update: 20240130T202119+0000

Ratings and Alerts

No rating or validation information has been found for Sgcg^{tm1Mcn}/Sgcg^{tm1Mcn}.

No alerts have been found for Sgcg^{tm1Mcn}/Sgcg^{tm1Mcn}.

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.