

Resource Summary Report

Generated by [dkNET](#) on Sep 21, 2026

[Gt\(ROSA\)26Sor^{tm1Sor}/Gt\(ROSA\)26Sor⁺; Tg\(MYOD1-cre\)M23Glh](#)

RRID:MGI:5140171

Type: Organism

Proper Citation

RRID:MGI:5140171

Organism Information

URL:

Proper Citation: RRID:MGI:5140171

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

Species: Mus musculus

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

Affected Gene: Gt(ROSA)26Sor

Genomic Alteration: Tg(MYOD1-cre)M23Glh, tm1Sor

Catalog Number: 5140171

Background: involves: 129S4/SvJaeSor * BALB/c * FVB/N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Organism Name: Gt(ROSA)26Sor^{tm1Sor}/Gt(ROSA)26Sor⁺; Tg(MYOD1-cre)M23Glh

Record Creation Time: 20240120T190215+0000

Record Last Update: 20240130T201758+0000

Ratings and Alerts

No rating or validation information has been found for Gt(ROSA)26Sor^{tm1Sor}/Gt(ROSA)26Sor⁺; Tg(MYOD1-cre)M23Glh.

No alerts have been found for Gt(ROSA)26Sor^{tm1Sor}/Gt(ROSA)26Sor⁺; Tg(MYOD1-cre)M23Glh.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Fukawa T, et al. (2025) Critical role of mitochondrial aconitase in skeletal muscle maturation. Scientific reports, 15(1), 42957.

Toro CA, et al. (2024) Muscle-Restricted Nicotinamide Adenine Dinucleotide Phosphate Oxidase 4 Knockout Partially Corrects Muscle Contractility After Spinal Cord Injury in Mice. Neurotrauma reports, 5(1), 304.