

Resource Summary Report

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

[Ryr1^{tm1Slh}/Ryr1^{tm1Slh}](#)

RRID:MGI:3620043

Type: Organism

Proper Citation

RRID:MGI:3620043

Organism Information

URL:

Proper Citation: RRID:MGI:3620043

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

Species: Mus musculus

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

Phenotype: kyphosis, increased variability of skeletal muscle fiber size, pectus excavatum, abnormal skeletal muscle morphology, abnormal skeletal muscle fiber morphology, abnormal rib morphology, abnormal thoracic cage shape, abnormal muscle physiology, perinatal lethality, complete penetrance, omphalocele, edema

Affected Gene: Ryr1

Genomic Alteration: tm1Slh

Catalog Number: 3620043

Background: involves: 129S7/SvEvBrd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16284304](#)

Organism Name: Ryr1^{tm1Slh}/Ryr1^{tm1Slh}

Record Creation Time: 20240120T190604+0000

Record Last Update: 20240130T202007+0000

Ratings and Alerts

No rating or validation information has been found for Ryr1^{tm1Slh}/Ryr1^{tm1Slh}.

No alerts have been found for Ryr1^{tm1Slh}/Ryr1^{tm1Slh}.

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.