

Resource Summary Report

Generated by [NIF](#) on Aug 31, 2026

[Ryr2^{tm4.1Amks}/Ryr2⁺](#)

RRID:MGI:5582594

Type: Organism

Proper Citation

RRID:MGI:5582594

Organism Information

URL:

Proper Citation: RRID:MGI:5582594

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

Species: Mus musculus

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

Phenotype: abnormal sarcoplasmic reticulum morphology, atrial fibrillation, abnormal myocardial fiber morphology

Affected Gene: Ryr2

Genomic Alteration: tm4.1Amks

Catalog Number: 5582594

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:22828895](#)

Organism Name: Ryr2^{tm4.1Amks}/Ryr2⁺

Record Creation Time: 20240120T190042+0000

Record Last Update: 20240130T201703+0000

Ratings and Alerts

No rating or validation information has been found for Ryr2^{tm4.1Amks}/Ryr2⁺.

No alerts have been found for Ryr2^{tm4.1Amks}/Ryr2⁺.

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.