

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

[Ryr2^{tm2.1Swch}/Ryr2^{tm2.1Swch}](#)

RRID:MGI:5605477

Type: Organism

Proper Citation

RRID:MGI:5605477

Organism Information

URL:

Proper Citation: RRID:MGI:5605477

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

Species: Mus musculus

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

Phenotype: embryonic lethality during organogenesis, complete penetrance

Affected Gene: Ryr2

Genomic Alteration: tm2.1Swch

Catalog Number: 5605477

Background: involves: 129S1/Sv * 129X1/SvJ * Black Swiss

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24441828](#)

Organism Name: Ryr2^{tm2.1Swch}/Ryr2^{tm2.1Swch}

Record Creation Time: 20240120T190038+0000

Record Last Update: 20240130T201701+0000

Ratings and Alerts

No rating or validation information has been found for Ryr2^{tm2.1Swch}/Ryr2^{tm2.1Swch}.

No alerts have been found for Ryr2^{tm2.1Swch}/Ryr2^{tm2.1Swch}.

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.