

Resource Summary Report

Generated by [dkNET](#) on Aug 28, 2026

[Ryr1^{tm1.1Inp}/Ryr1^{tm1.1Inp}](#)

RRID:MGI:5314376

Type: Organism

Proper Citation

RRID:MGI:5314376

Organism Information

URL:

Proper Citation: RRID:MGI:5314376

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

Species: Mus musculus

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

Phenotype: acidemia, increased core body temperature, increased susceptibility to malignant hyperthermia, abnormal muscle physiology, abnormal physiological response to xenobiotic, abnormal soleus morphology, impaired muscle relaxation

Affected Gene: Ryr1

Genomic Alteration: tm1.1Inp

Catalog Number: 5314376

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:22139840](#)

Organism Name: Ryr1^{tm1.1Inp}/Ryr1^{tm1.1Inp}

Record Creation Time: 20240120T190153+0000

Record Last Update: 20240130T201746+0000

Ratings and Alerts

No rating or validation information has been found for Ryr1^{tm1.1Inp}/Ryr1^{tm1.1Inp}.

No alerts have been found for Ryr1^{tm1.1Inp}/Ryr1^{tm1.1Inp}.

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.