

Resource Summary Report

Generated by [dkNET](#) on Sep 2, 2026

[Xirp1^{tm1Dofr}/Xirp1^{tm1Dofr}](#)

RRID:MGI:4442413

Type: Organism

Proper Citation

RRID:MGI:4442413

Organism Information

URL:

Proper Citation: RRID:MGI:4442413

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

Species: Mus musculus

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

Phenotype: decreased body weight, cardiac fibrosis, abnormal cardiovascular system morphology, abnormal cardiac muscle contractility, cardiovascular system phenotype, abnormal sarcomere morphology, abnormal cardiovascular system physiology, shortened HV interval, shortened QRS complex duration, decreased cardiac muscle contractility, abnormal myocardium layer morphology

Affected Gene: Xirp1

Genomic Alteration: tm1Dofr

Catalog Number: 4442413

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:19843512](#)

Organism Name: Xirp1^{tm1Dofr}/Xirp1^{tm1Dofr}

Record Creation Time: 20240120T190301+0000

Record Last Update: 20240130T201823+0000

Ratings and Alerts

No rating or validation information has been found for Xirp1^{tm1Dofr}/Xirp1^{tm1Dofr}.

No alerts have been found for Xirp1^{tm1Dofr}/Xirp1^{tm1Dofr}.

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.