

Resource Summary Report

Generated by [dkNET](#) on Jul 30, 2026

[Acvrl1^{tm1Dgen}/Acvrl1^{tm1Dgen}](#)

RRID:MGI:3606464

Type: Organism

Proper Citation

RRID:MGI:3606464

Organism Information

URL:

Proper Citation: RRID:MGI:3606464

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

Species: Mus musculus

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

Phenotype: abnormal trabecula carnea morphology, pericardial effusion, embryonic lethality during organogenesis, complete penetrance, embryonic growth retardation, abnormal vitelline vasculature morphology, abnormal heart morphology, embryonic lethality during organogenesis, complete penetrance, abnormal heart layer morphology, abnormal visceral yolk sac morphology, abnormal vitelline vascular remodeling, enlarged heart, poor arterial differentiation, abnormal dorsal aorta morphology, abnormal developmental vascular remodeling, abnormal aorta morphology

Affected Gene: Acvrl1

Genomic Alteration: tm1Dgen

Catalog Number: 3606464

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:22783020](#)

Organism Name: Acvrl1^{tm1Dgen}/Acvrl1^{tm1Dgen}

Record Creation Time: 20240120T190617+0000

Record Last Update: 20240130T202014+0000

Ratings and Alerts

No rating or validation information has been found for Acvrl1^{tm1Dgen}/Acvrl1^{tm1Dgen}.

No alerts have been found for Acvrl1^{tm1Dgen}/Acvrl1^{tm1Dgen}.

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.