

Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

[Med1^{tm1Jkr}/Med1^{tm1Jkr}](#)

RRID:MGI:2673511

Type: Organism

Proper Citation

RRID:MGI:2673511

Organism Information

URL:

Proper Citation: RRID:MGI:2673511

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

Species: Mus musculus

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

Phenotype: abnormal placenta vasculature, abnormal placental labyrinth vasculature morphology, abnormal trophoblast giant cell morphology, abnormal lens development, thin myocardium, abnormal cardiovascular system physiology, myocardium hypoplasia, abnormal placenta labyrinth morphology, abnormal definitive hematopoiesis, enlarged liver sinusoidal spaces, absent megakaryocytes, abnormal cardiovascular development, abnormal vascular endothelial cell development, abnormal spongiotrophoblast layer morphology, myocardial trabeculae hypoplasia, thin ventricular wall, abnormal cardiovascular system physiology, trabecula carnea hypoplasia, pericardial effusion, embryonic growth retardation, abnormal lens epithelium morphology, ventricular hypoplasia, decreased embryo size, embryonic lethality during organogenesis, complete penetrance, abnormal placenta vasculature, increased angiogenesis, increased vascular permeability, abnormal retinal pigmentation, abnormal cardiovascular system morphology, abnormal extraembryonic tissue morphology

Affected Gene: Med1

Genomic Alteration: tm1Jkr

Catalog Number: 2673511

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:11724781](#), [PMID:10747854](#)

Organism Name: Med1^{tm1Jkr}/Med1^{tm1Jkr}

Record Creation Time: 20240120T190728+0000

Record Last Update: 20240130T202056+0000

Ratings and Alerts

No rating or validation information has been found for Med1^{tm1Jkr}/Med1^{tm1Jkr}.

No alerts have been found for Med1^{tm1Jkr}/Med1^{tm1Jkr}.

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.