

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

[Med1^{tm1Rgr}/Med1^{tm1Rgr}](#)

RRID:MGI:2673509

Type: Organism

Proper Citation

RRID:MGI:2673509

Organism Information

URL:

Proper Citation: RRID:MGI:2673509

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

Species: Mus musculus

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

Phenotype: abnormal blood vessel morphology, abnormal myocardial trabeculae morphology, abnormal cardiovascular system physiology, microcephaly, abnormal brain morphology, abnormal cardiovascular system morphology, thin ventricular wall, enlarged heart, abnormal vena cava morphology, heart hypoplasia, trabecula carnea hypoplasia, embryonic lethality, complete penetrance, abnormal forebrain development, abnormal telencephalon development, abnormal nervous system morphology, abnormal bronchus morphology, postnatal growth retardation, abnormal embryonic neuroepithelium morphology, embryonic lethality between somite formation and embryo turning, incomplete penetrance, abnormal neuron apoptosis, thin myocardium compact layer, abnormal cell cycle, abnormal liver development, decreased embryo size, decreased fibroblast proliferation

Affected Gene: Med1

Genomic Alteration: tm1Rgr

Catalog Number: 2673509

Background: either: (involves: 129P2/OlaHsd * C57BL/6J) or (involves: 129P2/OlaHsd * 129X1/SvJ)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10882104](#)

Organism Name: Med1^{tm1Rgr}/Med1^{tm1Rgr}

Record Creation Time: 20240120T190728+0000

Record Last Update: 20240130T202127+0000

Ratings and Alerts

No rating or validation information has been found for Med1^{tm1Rgr}/Med1^{tm1Rgr}.

No alerts have been found for Med1^{tm1Rgr}/Med1^{tm1Rgr}.

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.