

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 2, 2026

[Klf2^{tm1Jml}/Klf2^{tm1Jml}](#)

RRID:MGI:3640187

Type: Organism

Proper Citation

RRID:MGI:3640187

Organism Information

URL:

Proper Citation: RRID:MGI:3640187

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

Species: Mus musculus

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

Phenotype: abnormal aorta tunica media morphology, hemorrhage, decreased embryo size, microcephaly, internal hemorrhage, embryo tissue necrosis, aneurysm, abnormal blood vessel morphology, abnormal embryonic tissue morphology, anemia, embryonic lethality during organogenesis, complete penetrance, abnormal vascular smooth muscle morphology, abnormal vascular endothelial cell morphology

Affected Gene: Klf2

Genomic Alteration: tm1Jml

Catalog Number: 3640187

Background: either: (involves: 129X1/SvJ * C57BL/6) or (involves: 129X1/SvJ * C57BL/6 * CD-1)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9367982](#)

Organism Name: Klf2^{tm1Jml}/Klf2^{tm1Jml}

Record Creation Time: 20240120T190552+0000

Record Last Update: 20240130T202000+0000

Ratings and Alerts

No rating or validation information has been found for Klf2^{tm1Jml}/Klf2^{tm1Jml}.

No alerts have been found for Klf2^{tm1Jml}/Klf2^{tm1Jml}.

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.