

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

[Fn1^{tm4Hyn}/Fn1^{tm4Hyn}](#)

RRID:MGI:3764520

Type: Organism

Proper Citation

RRID:MGI:3764520

Organism Information

URL:

Proper Citation: RRID:MGI:3764520

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

Species: Mus musculus

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

Phenotype: abnormal vitelline vascular remodeling, abnormal placenta vasculature, distended pericardium, abnormal vascular development, abnormal atrioventricular cushion morphology, hemorrhage, disorganized yolk sac vascular plexus, embryonic lethality during organogenesis, incomplete penetrance, abnormal cardiac outflow tract development, absent vitelline blood vessels, kinked neural tube, anemia, abnormal visceral yolk sac morphology, abnormal vascular smooth muscle morphology

Affected Gene: Fn1

Genomic Alteration: tm4Hyn

Catalog Number: 3764520

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17706958](#)

Organism Name: Fn1^{tm4Hyn}/Fn1^{tm4Hyn}

Record Creation Time: 20240120T190454+0000

Record Last Update: 20240130T201928+0000

Ratings and Alerts

No rating or validation information has been found for Fn1^{tm4Hyn}/Fn1^{tm4Hyn}.

No alerts have been found for Fn1^{tm4Hyn}/Fn1^{tm4Hyn}.

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.