

Resource Summary Report

Generated by [dkNET](#) on Aug 3, 2026

[Fn1^{tm2.1Ref}/Fn1^{tm2.1Ref}](#)

RRID:MGI:5296503

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5296503

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

Species: Mus musculus

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

Phenotype: embryonic lethality during organogenesis, complete penetrance, incomplete embryo turning, abnormal vitelline vasculature morphology, incomplete somite formation, cardiovascular system phenotype, craniofacial phenotype, absent limb buds, kinked tail, increased tail bud apoptosis, kinked neural tube, short rostral-caudal axis, abnormal rostral-caudal patterning of the somites, abnormal embryonic tissue morphology

Affected Gene: Fn1

Genomic Alteration: tm2.1Ref

Catalog Number: 5296503

Background: involves: 129S1/Sv * 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17591922](#)

Organism Name: Fn1^{tm2.1Ref}/Fn1^{tm2.1Ref}

Record Creation Time: 20240120T190206+0000

Record Last Update: 20240130T201754+0000

Ratings and Alerts

No rating or validation information has been found for Fn1^{tm2.1Ref}/Fn1^{tm2.1Ref}.

No alerts have been found for Fn1^{tm2.1Ref}/Fn1^{tm2.1Ref}.

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.