

Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

[Fzd7^{tm1.1Nat}/Fzd7^{tm1.1Nat}](#), [Fzd2^{tm1.1Nat}/Fzd2^{tm1.1Nat}](#)

RRID:MGI:5444705

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5444705

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

Species: Mus musculus

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

Phenotype: embryonic growth retardation, decreased embryo size, embryonic lethality during organogenesis, complete penetrance, disorganized yolk sac vascular plexus, incomplete embryo turning, abnormal parietal yolk sac morphology, abnormal embryonic tissue morphology, abnormal heart development, decreased angiogenesis, open neural tube

Affected Gene: Fzd7, Fzd2

Genomic Alteration: tm1.1Nat

Catalog Number: 5444705

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23095888](#)

Organism Name: Fzd7^{tm1.1Nat}/Fzd7^{tm1.1Nat}; Fzd2^{tm1.1Nat}/Fzd2^{tm1.1Nat}

Record Creation Time: 20240120T190132+0000

Record Last Update: 20240130T201732+0000

Ratings and Alerts

No rating or validation information has been found for Fzd7^{tm1.1Nat}/Fzd7^{tm1.1Nat}; Fzd2^{tm1.1Nat}/Fzd2^{tm1.1Nat}.

No alerts have been found for Fzd7^{tm1.1Nat}/Fzd7^{tm1.1Nat}; Fzd2^{tm1.1Nat}/Fzd2^{tm1.1Nat}.

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.