

Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

[Vangl2^{Lp}/Vangl2⁺; Fzd1^{tm1.1Nat}/Fzd1⁺](#)

RRID:MGI:4838143

Type: Organism

Proper Citation

RRID:MGI:4838143

Organism Information

URL:

Proper Citation: RRID:MGI:4838143

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

Species: Mus musculus

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

Phenotype: open neural tube, ventricular septal defect

Affected Gene: Fzd1, Vangl2

Genomic Alteration: tm1.1Nat, Lp

Catalog Number: 4838143

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6 * CBA * LPT/LeJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20940229](#)

Organism Name: Vangl2^{Lp}/Vangl2⁺; Fzd1^{tm1.1Nat}/Fzd1⁺

Record Creation Time: 20240120T190241+0000

Record Last Update: 20240130T201812+0000

Ratings and Alerts

No rating or validation information has been found for Vangl2^{Lp}/Vangl2⁺; Fzd1^{tm1.1Nat}/Fzd1⁺.

No alerts have been found for Vangl2^{Lp}/Vangl2⁺; Fzd1^{tm1.1Nat}/Fzd1⁺.

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.