

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

[Vangl2^{Lp}/Vangl2⁺; Ptk7^{Gt\(Betageo\)1Matl/Ptk7⁺}](#)

RRID:MGI:3047813

Type: Organism

Proper Citation

RRID:MGI:3047813

Organism Information

URL:

Proper Citation: RRID:MGI:3047813

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

Species: Mus musculus

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

Phenotype: spina bifida, hearing/vestibular/ear phenotype

Affected Gene: Ptk7, Vangl2

Genomic Alteration: Gt(Betageo)1Matl, Lp

Catalog Number: 3047813

Background: involves: 129P2/Ola * C57BL/6 * LPT/LeJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15229603](#)

Organism Name: Vangl2^{Lp}/Vangl2⁺; Ptk7^{Gt(Betageo)1Matl/Ptk7⁺}

Record Creation Time: 20240120T190654+0000

Record Last Update: 20240130T202036+0000

Ratings and Alerts

No rating or validation information has been found for Vangl2^{Lp}/Vangl2⁺; Ptk7^{Gt(Betageo)1Matl/Ptk7⁺}.

No alerts have been found for Vangl2^{Lp}/Vangl2⁺; Ptk7^{Gt(Betageo)1Matl/Ptk7⁺}.

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.