

Resource Summary Report

Generated by [dkNET](#) on Aug 17, 2026

B6.C3-Vangl2^{Lp-m1Jus}/Mmucd

RRID:MMRRC_000057-UCD

Type: Organism

Proper Citation

RRID:MMRRC_000057-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=57

Proper Citation: RRID:MMRRC_000057-UCD

Description: Mus musculus with name B6.C3-Vangl2^{Lp-m1Jus}/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: ; Mutation Type: chemically induced mutation ; Collection: Mutagenesis for Dev. Defects/Baylor

Phenotype: abnormal digestive system morphology [MP:0000462]| abnormal urinary bladder morphology [MP:0000538]| kinked tail [MP:0000585]| open neural tube [MP:0000929]| decreased embryo size [MP:0001698]| abnormal kidney morphology [MP:0002135]| curly tail [MP:0003051]| abnormal external female genitalia morphology [MP:0003126]| abnormal forebrain development [MP:0003232]| caudal body truncation [MP:0004073]| abnormal embryonic neuroepithelium morphology [MP:0004261]| abnormal anus morphology [MP:0005034]| abnormal otic vesicle development [MP:0006030]| craniorachischisis [MP:0008784]| abnormal external male genitalia morphology [MP:0009199]| enlarged floor plate [MP:0012675]

Affected Gene: Vangl2

Catalog Number: 000057-UCD

Background: chemically induced mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:11431695](#), [PMID:11401449](#)

Alternate IDs: MMRRC_57-UCD, MMRRC_000057, MMRRC_57

Organism Name: B6.C3-*Vangl2*^{Lp-m1Jus}/Mmucd

Record Creation Time: 20230308T054750+0000

Record Last Update: 20260815T122724+0000

Ratings and Alerts

No rating or validation information has been found for B6.C3-*Vangl2*^{Lp-m1Jus}/Mmucd.

No alerts have been found for B6.C3-*Vangl2*^{Lp-m1Jus}/Mmucd.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Zeng H, et al. (2023) TMEM132A regulates mouse hindgut morphogenesis and caudal development. Development (Cambridge, England), 150(14).