

Resource Summary Report

Generated by [RRID](#) on Jul 28, 2026

[Plxnb2^{tm1Matl}/Plxnb2^{tm1Matl}](#)

RRID:MGI:3706338

Type: Organism

Proper Citation

RRID:MGI:3706338

Organism Information

URL:

Proper Citation: RRID:MGI:3706338

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

Species: Mus musculus

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

Phenotype: incomplete caudal neuropore closure, neonatal lethality, incomplete penetrance, small kidney, incomplete rostral neuropore closure, double kidney pelvis, double ureter, duplex kidney, impaired branching involved in ureteric bud morphogenesis, curly tail, renal hypoplasia, abnormal ureteric bud tip morphology, exencephaly, spina bifida

Affected Gene: Plxnb2

Genomic Alteration: tm1Matl

Catalog Number: 3706338

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17409257](#), [PMID:21035938](#)

Organism Name: Plxnb2^{tm1Matl}/Plxnb2^{tm1Matl}

Record Creation Time: 20240120T190526+0000

Record Last Update: 20240130T202024+0000

Ratings and Alerts

No rating or validation information has been found for Plxnb2^{tm1Matl}/Plxnb2^{tm1Matl}.

No alerts have been found for Plxnb2^{tm1Matl}/Plxnb2^{tm1Matl}.

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.