

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 10, 2026

[Dlg1^{tm1Jhm}/Dlg1^{tm1Jhm}](#)

RRID:MGI:3699838

Type: Organism

Proper Citation

RRID:MGI:3699838

Organism Information

URL:

Proper Citation: RRID:MGI:3699838

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

Species: Mus musculus

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

Phenotype: impaired branching involved in ureteric bud morphogenesis, renal hypoplasia, single kidney, neonatal lethality, complete penetrance, hydronephrosis, impaired smooth muscle contractility, respiratory distress, decreased nephron number, abnormal ureter development, abnormal ureteric bud morphology, short ureter, hydroureter, abnormal ureter smooth muscle morphology, impaired ureteric peristalsis, dilated kidney collecting duct, abnormal ureter morphology

Affected Gene: Dlg1

Genomic Alteration: tm1Jhm

Catalog Number: 3699838

Background: involves: 129 * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17172448](#)

Organism Name: Dlg1^{tm1Jhm}/Dlg1^{tm1Jhm}

Record Creation Time: 20240120T190530+0000

Record Last Update: 20240130T201947+0000

Ratings and Alerts

No rating or validation information has been found for $Dlg1^{tm1Jhm}/Dlg1^{tm1Jhm}$.

No alerts have been found for $Dlg1^{tm1Jhm}/Dlg1^{tm1Jhm}$.

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.