

# Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 2026

[Dlg1<sup>tm1Jhm</sup>/Dlg1<sup>tm1Jhm</sup>](#)

RRID:MGI:3699838

Type: Organism

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## Proper Citation

RRID:MGI:3699838

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## 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<sup>tm1Jhm</sup>/Dlg1<sup>tm1Jhm</sup>

**Record Creation Time:** 20240120T190530+0000

**Record Last Update:** 20240130T201947+0000

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## Ratings and Alerts

No rating or validation information has been found for Dlg1<sup>tm1Jhm</sup>/Dlg1<sup>tm1Jhm</sup>.

No alerts have been found for Dlg1<sup>tm1Jhm</sup>/Dlg1<sup>tm1Jhm</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.