

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 2, 2026

Lhx1^{tm1Tmj}/Lhx1^{tm2.1Bhr}; Tg(Pax2-cre)10Shwl

RRID:MGI:3615499

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3615499

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

Species: Mus musculus

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

Phenotype: abnormal ureteric bud elongation, small kidney, renal hypoplasia, rudimentary Mullerian ducts, abnormal kidney morphology, hydronephrosis, abnormal Wolffian duct morphology, single kidney, neonatal lethality, complete penetrance, impaired branching involved in ureteric bud morphogenesis, abnormal ureter morphology, duplex kidney, rudimentary Wolffian ducts, Wolffian duct degeneration

Affected Gene: Lhx1

Genomic Alteration: Tg(Pax2-cre)10Shwl, tm2.1Bhr, tm1Tmj

Catalog Number: 3615499

Background: involves: 129S1/SvEv * C57BL/6 * CD-1 * SJL

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16216236](#)

Organism Name: Lhx1^{tm1Tmj}/Lhx1^{tm2.1Bhr}; Tg(Pax2-cre)10Shwl

Record Creation Time: 20240120T190608+0000

Record Last Update: 20240130T202009+0000

Ratings and Alerts

No rating or validation information has been found for Lhx1^{tm1Tmj}/Lhx1^{tm2.1Bhr}; Tg(Pax2-cre)10Shwl.

No alerts have been found for Lhx1^{tm1Tmj}/Lhx1^{tm2.1Bhr}; Tg(Pax2-cre)10Shwl.

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.