

Resource Summary Report

Generated by [T1D](#) on Sep 19, 2026

[Foxd1^{tm1Lai}](#)/[Foxd1^{tm1Lai}](#)

RRID:MGI:3037870

Type: Organism

Proper Citation

RRID:MGI:3037870

Organism Information

URL:

Proper Citation: RRID:MGI:3037870

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

Species: Mus musculus

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

Phenotype: tachypnea, short ureter, small adrenal glands, abnormal metanephric mesenchyme morphology, aphagia, abnormal forebrain morphology, dilated kidney collecting duct, pelvic kidney, delayed kidney development, fused kidneys, abnormal nephrogenic mesenchyme morphogenesis, abnormal nephrogenic zone morphology, impaired branching involved in ureteric bud morphogenesis, neonatal lethality, complete penetrance, abnormal nephron morphology, meteorism, decreased renal glomerulus number, abnormal ureter morphology, abnormal kidney development, renal/urinary system phenotype, abnormal retina morphology, abnormal adrenal gland morphology, small kidney

Affected Gene: Foxd1

Genomic Alteration: tm1Lai

Catalog Number: 3037870

Background: either: (involves: 129S1/Sv) or (involves: 129S1/Sv * C57BL/6J)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:8666231](#)

Organism Name: Foxd1^{tm1Lai}/Foxd1^{tm1Lai}

Record Creation Time: 20240120T190706+0000

Record Last Update: 20240130T202043+0000

Ratings and Alerts

No rating or validation information has been found for Foxd1^{tm1Lai}/Foxd1^{tm1Lai}.

No alerts have been found for Foxd1^{tm1Lai}/Foxd1^{tm1Lai}.

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.