

Resource Summary Report

Generated by [NIF](#) on Aug 27, 2026

[Fgf8^{tm1.3Mrt}/Fgf8^{tm1.4Mrt}; Tg\(T-cre\)1Lwd](#)

RRID:MGI:3606231

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3606231

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 morphology, abnormal kidney development, absent renal glomerulus, impaired branching involved in ureteric bud morphogenesis, neonatal lethality, complete penetrance, skeleton phenotype, oligodactyly, increased kidney apoptosis, kidney failure

Affected Gene: Fgf8

Genomic Alteration: Tg(T-cre)1Lwd, tm1.4Mrt, tm1.3Mrt

Catalog Number: 3606231

Background: involves: 129P2/OlaHsd * C3H * C57BL/6 * CD-1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16049111](#)

Organism Name: Fgf8^{tm1.3Mrt}/Fgf8^{tm1.4Mrt}; Tg(T-cre)1Lwd

Record Creation Time: 20240120T190617+0000

Record Last Update: 20240130T202015+0000

Ratings and Alerts

No rating or validation information has been found for Fgf8^{tm1.3Mrt}/Fgf8^{tm1.4Mrt}; Tg(T-cre)1Lwd.

No alerts have been found for Fgf8^{tm1.3Mrt}/Fgf8^{tm1.4Mrt}; Tg(T-cre)1Lwd.

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.