

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 4, 2026

[Fgfrl1^{tm1True}/Fgfrl1^{tm1True}](#)

RRID:MGI:3771865

Type: Organism

Proper Citation

RRID:MGI:3771865

Organism Information

URL:

Proper Citation: RRID:MGI:3771865

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

Species: Mus musculus

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

Phenotype: increased kidney apoptosis, neonatal lethality, complete penetrance, absent kidney, abnormal metanephric mesenchyme morphology, decreased kidney cell proliferation, thin diaphragm muscle, small cranium, homeostasis/metabolism phenotype, absent nephron, decreased length of long bones, absent metanephros, absent metanephros, muscle hypoplasia, abnormal neurocranium morphology, skeleton phenotype, thin diaphragm muscle, diaphragmatic hernia, cyanosis, abnormal diaphragm development, respiratory distress, abnormal nephrogenic mesenchyme morphogenesis, abnormal metanephros morphology, abnormal kidney development, impaired branching involved in ureteric bud morphogenesis, domed cranium, respiratory system phenotype, no spontaneous movement

Affected Gene: Fgfrl1

Genomic Alteration: tm1True

Catalog Number: 3771865

Background: B6.129S6-Fgfrl1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17986259](#), [PMID:19056490](#), [PMID:19715689](#), [PMID:25126760](#)

Organism Name: Fgfr1^{tm1True}/Fgfr1^{tm1True}

Record Creation Time: 20240120T190448+0000

Record Last Update: 20240130T201924+0000

Ratings and Alerts

No rating or validation information has been found for Fgfr1^{tm1True}/Fgfr1^{tm1True}.

No alerts have been found for Fgfr1^{tm1True}/Fgfr1^{tm1True}.

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.