

Resource Summary Report

Generated by [dkNET](#) on Aug 12, 2026

[Fgfr2^{tm4Lni}/Fgfr2^{tm4Lni}](#)

RRID:MGI:3053578

Type: Organism

Proper Citation

RRID:MGI:3053578

Organism Information

URL:

Proper Citation: RRID:MGI:3053578

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

Species: Mus musculus

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

Phenotype: abnormal lung morphology, vertebral fusion, abnormal sternebra morphology, abnormal axial skeleton morphology, increased osteoblast cell number, eyelids open at birth, respiratory failure, abnormal nasal bone morphology, abnormal basicranium morphology, short face, abnormal palatal shelf fusion at midline, abnormal osteoblast physiology, neonatal lethality, complete penetrance, domed cranium, abnormal palatine bone morphology, abnormal bone ossification, cleft secondary palate, abnormal appendicular skeleton morphology, short basicranium, fused tracheal cartilage rings

Affected Gene: Fgfr2

Genomic Alteration: tm4Lni

Catalog Number: 3053578

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15316116](#)

Organism Name: Fgfr2^{tm4Lni}/Fgfr2^{tm4Lni}

Record Creation Time: 20240120T190650+0000

Record Last Update: 20240130T202034+0000

Ratings and Alerts

No rating or validation information has been found for Fgfr2^{tm4Lni}/Fgfr2^{tm4Lni}.

No alerts have been found for Fgfr2^{tm4Lni}/Fgfr2^{tm4Lni}.

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.