

Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

[Fgfr3^{tm3.1Cxd}/Fgfr3^{tm3.1Cxd}](#)

RRID:MGI:3640338

Type: Organism

Proper Citation

RRID:MGI:3640338

Organism Information

URL:

Proper Citation: RRID:MGI:3640338

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

Species: Mus musculus

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

Phenotype: abnormal bone ossification, delayed endochondral bone ossification, abnormal osteoclast physiology, disorganized long bone epiphyseal plate, decreased width of hypertrophic chondrocyte zone, delayed bone ossification, domed cranium, disproportionate dwarf, premature cranial synchondrosis closure, abnormal long bone epiphyseal plate morphology, decreased chondrocyte proliferation, abnormal trabecular bone morphology, short tail, short femur, abnormal long bone metaphysis morphology, decreased cranium height, megacephaly, abnormal long bone morphology, decreased bone mineral density, enhanced osteoblast differentiation, increased cranium width, short humerus, abnormal cranium morphology, small presphenoid bone, small vertebrae, abnormal long bone epiphyseal plate proliferative zone, short basicranium

Affected Gene: Fgfr3

Genomic Alteration: tm3.1Cxd

Catalog Number: 3640338

Background: involves: 129S6/SvEvTac

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10587515](#)

Organism Name: Fgfr3^{tm3.1Cxd}/Fgfr3^{tm3.1Cxd}

Record Creation Time: 20240120T190551+0000

Record Last Update: 20240130T202000+0000

Ratings and Alerts

No rating or validation information has been found for Fgfr3^{tm3.1Cxd}/Fgfr3^{tm3.1Cxd}.

No alerts have been found for Fgfr3^{tm3.1Cxd}/Fgfr3^{tm3.1Cxd}.

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.