

Resource Summary Report

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

[Twist2^{tm1\(cre\)Dor}/Twist2⁺; Fgfr2^{tm1Dor}/Fgfr2^{tm1.1Dor}](#)

RRID:MGI:3044704

Type: Organism

Proper Citation

RRID:MGI:3044704

Organism Information

URL:

Proper Citation: RRID:MGI:3044704

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

Species: Mus musculus

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

Phenotype: abnormal vertebrae development, decreased cell proliferation, abnormal long bone metaphysis morphology, absent vertebral spinous process, abnormal cervical vertebrae morphology, abnormal joint morphology, abnormal thoracic vertebrae morphology, abnormal osteoclast differentiation, abnormal skeleton development, abnormal long bone hypertrophic chondrocyte zone, abnormal axial skeleton morphology, abnormal appendicular skeleton morphology, short femur, abnormal osteoblast physiology, domed cranium, disproportionate dwarf, postnatal growth retardation, abnormal vertebrae morphology, decreased osteoblast cell number, decreased bone mineral density

Affected Gene: Fgfr2, Twist2

Genomic Alteration: tm1Dor, tm1.1Dor, tm1(cre)Dor

Catalog Number: 3044704

Background: involves: 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12756187](#)

Organism Name: Twist2^{tm1(cre)Dor}/Twist2⁺; Fgfr2^{tm1Dor}/Fgfr2^{tm1.1Dor}

Record Creation Time: 20240120T190658+0000

Record Last Update: 20240130T202038+0000

Ratings and Alerts

No rating or validation information has been found for Twist2^{tm1(cre)Dor}/Twist2⁺; Fgfr2^{tm1Dor}/Fgfr2^{tm1.1Dor}.

No alerts have been found for Twist2^{tm1(cre)Dor}/Twist2⁺; Fgfr2^{tm1Dor}/Fgfr2^{tm1.1Dor}.

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.