

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 3, 2026

[Fgfr3^{tm1Led}/Fgfr3^{tm1Led}](#)

RRID:MGI:3640392

Type: Organism

Proper Citation

RRID:MGI:3640392

Organism Information

URL:

Proper Citation: RRID:MGI:3640392

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

Species: Mus musculus

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

Phenotype: abnormal fibula morphology, abnormal tail morphology, abnormal femur morphology, increased diameter of femur, bowed femur, scoliosis, decreased body size, long tail, abnormal vertebral epiphyseal plate morphology, abnormal spine curvature, abnormal axial skeleton morphology, large femur head, wavy tail, increased long bone epiphyseal plate size, increased osteoclast cell number, kyphosis, abnormal epiphyseal plate morphology, abnormal long bone hypertrophic chondrocyte zone, increased width of hypertrophic chondrocyte zone, abnormal gait, elongated vertebral body, abnormal thoracic vertebrae morphology, long humerus, abnormal vertebrae morphology, kyphoscoliosis, abnormal tibia morphology, abnormal long bone morphology, long femur, abnormal long bone epiphyseal plate proliferative zone, lethality at weaning, incomplete penetrance, increased bone ossification, respiratory distress

Affected Gene: Fgfr3

Genomic Alteration: tm1Led

Catalog Number: 3640392

Background: involves: 129S6/SvEvTac

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:8601314](#)

Organism Name: Fgfr3^{tm1Led}/Fgfr3^{tm1Led}

Record Creation Time: 20240120T190551+0000

Record Last Update: 20240130T202000+0000

Ratings and Alerts

No rating or validation information has been found for Fgfr3^{tm1Led}/Fgfr3^{tm1Led}.

No alerts have been found for Fgfr3^{tm1Led}/Fgfr3^{tm1Led}.

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.