

Resource Summary Report

Generated by [NIF](#) on Aug 17, 2026

Tg(Col2a1-cre)1Xya; Fgfr3^{tm6.1Cxd}/Fgfr3^{tm6.1Cxd}

RRID:MGI:4459834

Type: Organism

Proper Citation

RRID:MGI:4459834

Organism Information

URL:

Proper Citation: RRID:MGI:4459834

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

Species: Mus musculus

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

Phenotype: no phenotypic analysis

Affected Gene: Fgfr3

Genomic Alteration: tm6.1Cxd, Tg(Col2a1-cre)1Xya

Catalog Number: 4459834

Background: involves: 129S6/SvEvTac * FVB/N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20582225](#)

Organism Name: Tg(Col2a1-cre)1Xya; Fgfr3^{tm6.1Cxd}/Fgfr3^{tm6.1Cxd}

Record Creation Time: 20240120T190254+0000

Record Last Update: 20240130T201819+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Col2a1-cre)1Xya; Fgfr3^{tm6.1Cxd}/Fgfr3^{tm6.1Cxd}.

No alerts have been found for Tg(Col2a1-cre)1Xya; Fgfr3^{tm6.1Cxd}/Fgfr3^{tm6.1Cxd}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Collins TN, et al. (2018) Crk proteins transduce FGF signaling to promote lens fiber cell elongation. eLife, 7.