

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 22, 2026

## [Tg\(Col2a1-cre\)1Xya; Fgfr3<sup>tm6.1Cxd</sup>/Fgfr3<sup>tm6.1Cxd</sup>](#)

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<sup>tm6.1Cxd</sup>/Fgfr3<sup>tm6.1Cxd</sup>

**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<sup>tm6.1Cxd</sup>/Fgfr3<sup>tm6.1Cxd</sup>.

No alerts have been found for Tg(Col2a1-cre)1Xya; Fgfr3<sup>tm6.1Cxd</sup>/Fgfr3<sup>tm6.1Cxd</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [PRECISE-TBI](#) .

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