

Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

[Fgfr4^{tm1Cxd}/Fgfr4^{tm1Cxd}](#)

RRID:MGI:3653043

Type: Organism

Proper Citation

RRID:MGI:3653043

Organism Information

URL:

Proper Citation: RRID:MGI:3653043

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

Species: Mus musculus

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

Phenotype: decreased body weight

Affected Gene: Fgfr4

Genomic Alteration: tm1Cxd

Catalog Number: 3653043

Background: involves: 129S6/SvEvTac * Black Swiss

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9716527](#)

Organism Name: Fgfr4^{tm1Cxd}/Fgfr4^{tm1Cxd}

Record Creation Time: 20240120T190549+0000

Record Last Update: 20240130T201958+0000

Ratings and Alerts

No rating or validation information has been found for Fgfr4^{tm1Cxd}/Fgfr4^{tm1Cxd}.

No alerts have been found for Fgfr4^{tm1Cxd}/Fgfr4^{tm1Cxd}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Wang Q, et al. (2025) Shc1 cooperates with Frs2 and Shp2 to recruit Grb2 in FGF-induced lens development. eLife, 13.

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