

Resource Summary Report

Generated by [NIF](#) on Aug 27, 2026

[Fgfr2^{tm2Cxd}/Fgfr2⁺; Tg\(Ella-cre\)C5379Lmgd](#)

RRID:MGI:3604078

Type: Organism

Proper Citation

RRID:MGI:3604078

Organism Information

URL:

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

Species: Mus musculus

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

Phenotype: thin parietal bone, domed cranium, abnormal craniofacial morphology, malocclusion, thin frontal bone, reduced male fertility, decreased cranium height, midface hypoplasia, postnatal lethality, incomplete penetrance, abnormal long bone epiphyseal plate proliferative zone, ocular hypertelorism, female infertility, premature cranial suture closure, abnormal cranial suture morphology, abnormal neurocranium morphology, abnormal cranium morphology, decreased embryo size, abnormal sagittal suture morphology, premature coronal suture closure, short presphenoid bone

Affected Gene: Fgfr2

Genomic Alteration: Tg(Ella-cre)C5379Lmgd, tm2Cxd

Catalog Number: 3604078

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:14499350](#)

Organism Name: Fgfr2^{tm2Cxd}/Fgfr2⁺; Tg(Ella-cre)C5379Lmgd

Record Creation Time: 20240120T190618+0000

Record Last Update: 20240130T202015+0000

Ratings and Alerts

No rating or validation information has been found for Fgfr2^{tm2Cxd}/Fgfr2⁺; Tg(Ella-cre)C5379Lmgd.

No alerts have been found for Fgfr2^{tm2Cxd}/Fgfr2⁺; Tg(Ella-cre)C5379Lmgd.

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.