

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

[Fgfr3^{tm1Dor}/Fgfr3^{tm1Dor}](#)

RRID:MGI:3696818

Type: Organism

Proper Citation

RRID:MGI:3696818

Organism Information

URL:

Proper Citation: RRID:MGI:3696818

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

Species: Mus musculus

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

Phenotype: abnormal pillar cell differentiation, sensorineural hearing loss, increased Deiters cell number, abnormal cochlear hair cell morphology, absent pillar cells, absent tunnel of Corti, increased or absent threshold for auditory brainstem response, increased cochlear outer hair cell number, abnormal cochlear sensory epithelium morphology

Affected Gene: Fgfr3

Genomic Alteration: tm1Dor

Catalog Number: 3696818

Background: CBACa.129S6(B6)-Fgfr3

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17117437](#)

Organism Name: Fgfr3^{tm1Dor}/Fgfr3^{tm1Dor}

Record Creation Time: 20240120T190534+0000

Record Last Update: 20240130T201950+0000

Ratings and Alerts

No rating or validation information has been found for Fgfr3^{tm1Dor}/Fgfr3^{tm1Dor}.

No alerts have been found for Fgfr3^{tm1Dor}/Fgfr3^{tm1Dor}.

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.