

Resource Summary Report

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

[Fgfr1^{tm6Jrt}/Fgfr1^{tm6Jrt}](#)

RRID:MGI:3702996

Type: Organism

Proper Citation

RRID:MGI:3702996

Organism Information

URL:

Proper Citation: RRID:MGI:3702996

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

Species: Mus musculus

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

Phenotype: abnormal orientation of inner hair cell stereociliary bundles, neonatal lethality, complete penetrance, increased cochlear inner hair cell number, absent organ of Corti supporting cells, absent cochlear outer hair cells, abnormal cochlear hair cell development, abnormal cochlear hair cell morphology, abnormal cochlear sensory epithelium morphology

Affected Gene: Fgfr1

Genomic Alteration: tm6Jrt

Catalog Number: 3702996

Background: involves: 129S1/Sv * 129X1/SvJ * ICR

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12194867](#)

Organism Name: Fgfr1^{tm6Jrt}/Fgfr1^{tm6Jrt}

Record Creation Time: 20240120T190527+0000

Record Last Update: 20240130T201945+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Fgfr1}^{\text{tm6Jrt}}/\text{Fgfr1}^{\text{tm6Jrt}}$.

No alerts have been found for $\text{Fgfr1}^{\text{tm6Jrt}}/\text{Fgfr1}^{\text{tm6Jrt}}$.

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.