

Resource Summary Report

Generated by [NIF](#) on Aug 20, 2026

[Foxg1^{tm1}\(cre\)Skm/Foxg1⁺](#); [Jag1^{tm1}Grid/Jag1^{tm2}Grid](#)

RRID:MGI:3693201

Type: Organism

Proper Citation

RRID:MGI:3693201

Organism Information

URL:

Proper Citation: RRID:MGI:3693201

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

Species: Mus musculus

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

Phenotype: abnormal cochlear hair cell number, abnormal lateral semicircular canal morphology, abnormal crista ampullaris morphology, abnormal cochlear outer hair cell morphology, abnormal cochlear hair cell morphology, abnormal cochlea morphology, perinatal lethality, complete penetrance, small utricle, decreased cochlear coiling, absent semicircular canals, absent tunnel of Corti, hearing/vestibular/ear phenotype, absent cochlear hair cells, abnormal utricular macula morphology, abnormal superior semicircular canal morphology, abnormal vestibular saccule morphology

Affected Gene: Jag1, Foxg1

Genomic Alteration: tm1(cre)Skm, tm1Grid, tm2Grid

Catalog Number: 3693201

Background: involves: 129P2/OlaHsd * 129S1/Sv

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16410827](#)

Organism Name: Foxg1^{tm1(cre)Skm}/Foxg1⁺; Jag1^{tm1Grid}/Jag1^{tm2Grid}

Record Creation Time: 20240120T190538+0000

Record Last Update: 20240130T201952+0000

Ratings and Alerts

No rating or validation information has been found for Foxg1^{tm1(cre)Skm}/Foxg1⁺; Jag1^{tm1Grid}/Jag1^{tm2Grid}.

No alerts have been found for Foxg1^{tm1(cre)Skm}/Foxg1⁺; Jag1^{tm1Grid}/Jag1^{tm2Grid}.

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.