

Resource Summary Report

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

[Fgf8^{tm1.2Mrt}/Fgf8^{tm1.3Mrt}; Foxg1^{tm1\(cre\)Skm}/Foxg1⁺](#)

RRID:MGI:3720595

Type: Organism

Proper Citation

RRID:MGI:3720595

Organism Information

URL:

Proper Citation: RRID:MGI:3720595

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

Species: Mus musculus

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

Phenotype: abnormal cochlear sensory epithelium morphology, abnormal pillar cell differentiation, perinatal lethality, complete penetrance, absent pillar cells, abnormal patterning of the organ of Corti, abnormal pillar cell morphology, abnormal forebrain development

Affected Gene: Fgf8, Foxg1

Genomic Alteration: tm1.2Mrt, tm1(cre)Skm, tm1.3Mrt

Catalog Number: 3720595

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17557302](#)

Organism Name: Fgf8^{tm1.2Mrt}/Fgf8^{tm1.3Mrt}; Foxg1^{tm1(cre)Skm}/Foxg1⁺

Record Creation Time: 20240120T190505+0000

Record Last Update: 20240130T201933+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Fgf8}^{\text{tm1.2Mrt}/\text{Fgf8}^{\text{tm1.3Mrt}}; \text{Foxg1}^{\text{tm1}(\text{cre})\text{Sk}^{\text{m}}/\text{Foxg1}^+}$.

No alerts have been found for $\text{Fgf8}^{\text{tm1.2Mrt}/\text{Fgf8}^{\text{tm1.3Mrt}}; \text{Foxg1}^{\text{tm1}(\text{cre})\text{Sk}^{\text{m}}/\text{Foxg1}^+}$.

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.