

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 30, 2026

[Foxg1^{tm1}\(cre\)Skm/Foxg1⁺; Chd7^{Gt\(S20-7E1\)Sor/Chd7^{tm1.1Dmm}}](#)

RRID:MGI:4835272

Type: Organism

Proper Citation

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Organism Information

URL:

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

Species: Mus musculus

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

Phenotype: abnormal cochlea morphology, abnormal neuronal precursor cell number, abnormal suckling behavior, ocular hypertelorism, abnormal crista ampullaris morphology, abnormal inner ear vestibule morphology, abnormal neuronal precursor proliferation, neonatal lethality, complete penetrance, small endolymphatic duct, abnormal vestibulocochlear ganglion morphology, short snout, decreased superior semicircular canal size, abnormal ear development, decreased cochlear coiling, absent utricle, absent vestibular saccule, absent posterior semicircular canal, absent lateral semicircular canal

Affected Gene: Foxg1, Chd7

Genomic Alteration: Gt(S20-7E1)Sor, tm1(cre)Skm, tm1.1Dmm

Catalog Number: 4835272

Background: involves: 129 * C57BL/6 * Swiss Webster

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20736290](#)

Organism Name: Foxg1^{tm1(cre)Skm}/Foxg1⁺; Chd7^{Gt(S20-7E1)Sor}/Chd7^{tm1.1Dmm}

Record Creation Time: 20240120T190244+0000

Record Last Update: 20240130T201854+0000

Ratings and Alerts

No rating or validation information has been found for Foxg1^{tm1(cre)Skm}/Foxg1⁺; Chd7^{Gt(S20-7E1)Sor}/Chd7^{tm1.1Dmm}.

No alerts have been found for Foxg1^{tm1(cre)Skm}/Foxg1⁺; Chd7^{Gt(S20-7E1)Sor}/Chd7^{tm1.1Dmm}.

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.