

Resource Summary Report

Generated by [dkNET](#) on Jul 31, 2026

[Sp8^{tm2.1Aman}/Sp8^{tm2.1Aman}; Foxg1^{tm1\(cre\)Skm}/Foxg1⁺](#)

RRID:MGI:4455199

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:4455199

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

Species: Mus musculus

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

Phenotype: abnormal neuronal precursor proliferation, abnormal olfactory bulb development, abnormal cortical plate morphology, abnormal craniofacial morphology, abnormal telencephalon development, neonatal lethality, complete penetrance, forebrain hypoplasia, holoprosencephaly, telencephalon hypoplasia, increased neuron apoptosis, abnormal brain internal capsule morphology, abnormal forebrain development, thin cortical plate, abnormal lateral ventricle morphology, abnormal basal ganglion morphology

Affected Gene: Sp8, Foxg1

Genomic Alteration: tm2.1Aman, tm1(cre)Skm

Catalog Number: 4455199

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17470284](#)

Organism Name: Sp8^{tm2.1Aman}/Sp8^{tm2.1Aman}; Foxg1^{tm1(cre)Skm}/Foxg1⁺

Record Creation Time: 20240120T190258+0000

Record Last Update: 20240130T201821+0000

Ratings and Alerts

No rating or validation information has been found for Sp8^{tm2.1Aman}/Sp8^{tm2.1Aman}; Foxg1^{tm1(cre)Skm}/Foxg1⁺.

No alerts have been found for Sp8^{tm2.1Aman}/Sp8^{tm2.1Aman}; Foxg1^{tm1(cre)Skm}/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.