

Resource Summary Report

Generated by [NIF](#) on Aug 10, 2026

[Cdc42^{tm1Yizh}/Cdc42^{tm1Yizh}; Foxg1^{tm1 cre}Skm/Foxg1⁺](#)

RRID:MGI:3693870

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3693870

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

Species: Mus musculus

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

Phenotype: abnormal embryonic neuroepithelium morphology, abnormal eye development, holoprosencephaly, abnormal telencephalon development, lethality throughout fetal growth and development, complete penetrance, small embryonic telencephalon, abnormal folding of telencephalic vesicles

Affected Gene: Foxg1, Cdc42

Genomic Alteration: tm1 cre Skm, tm1Yizh

Catalog Number: 3693870

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17050694](#)

Organism Name: Cdc42^{tm1Yizh}/Cdc42^{tm1Yizh}; Foxg1^{tm1 cre}Skm/Foxg1⁺

Record Creation Time: 20240120T190537+0000

Record Last Update: 20240130T201952+0000

Ratings and Alerts

No rating or validation information has been found for $Cdc42^{tm1Yizh}/Cdc42^{tm1Yizh}; Foxg1^{tm1(cre)Skh}/Foxg1^{+}$.

No alerts have been found for $Cdc42^{tm1Yizh}/Cdc42^{tm1Yizh}; Foxg1^{tm1(cre)Skh}/Foxg1^{+}$.

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.