

Resource Summary Report

Generated by [NIF](#) on Aug 30, 2026

[Foxg1^{tm1}\(cre\)Skm/Foxg1⁺; Aifm1^{tm2}Pngr](#)

RRID:MGI:3687280

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3687280

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

Species: Mus musculus

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

Phenotype: lethality throughout fetal growth and development, incomplete penetrance, decreased mitochondrial fission, abnormal mitochondrion morphology, abnormal enzyme/coenzyme level, increased neuron apoptosis, thin cerebral cortex, abnormal mitochondrial physiology, decreased neuron apoptosis

Affected Gene: Foxg1, Aifm1

Genomic Alteration: tm2Pngr, tm1(cre)Skm

Catalog Number: 3687280

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16917506](#)

Organism Name: Foxg1^{tm1}(cre)Skm/Foxg1⁺; Aifm1^{tm2}Pngr

Record Creation Time: 20240120T190543+0000

Record Last Update: 20240130T201955+0000

Ratings and Alerts

No rating or validation information has been found for Foxg1^{tm1(cre)Sk^m}/Foxg1⁺; Aifm1^{tm2Pn^{gr}}.

No alerts have been found for Foxg1^{tm1(cre)Sk^m}/Foxg1⁺; Aifm1^{tm2Pn^{gr}}.

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.