

Resource Summary Report

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

[Aifm1^{tm2Pngr}; Foxg1^{tm1\(cre\)Skm}/Foxg1⁺; Apaf1
Gt\(IRESBetageo\)XIX18Pgr/Apaf1
Gt\(IRESBetageo\)XIX18Pgr](#)

RRID:MGI:3687281

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3687281

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

Species: Mus musculus

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

Phenotype: decreased neuron apoptosis, thickened cerebral cortex, increased neuron apoptosis, abnormal mitochondrial physiology

Affected Gene: Aifm1, Apaf1, Foxg1

Genomic Alteration: Gt(IRESBetageo)XIX18Pgr, tm2Pngr, tm1(cre)Skm

Catalog Number: 3687281

Background: involves: 129P2/OlaHsd * 129S1/Sv * 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16917506](#)

Organism Name: Aifm1^{tm2Pngr}; Foxg1^{tm1(cre)Skm}/Foxg1⁺; Apaf1
Gt(IRESBetageo)XIX18Pgr/Apaf1 Gt(IRESBetageo)XIX18Pgr

Record Creation Time: 20240120T190543+0000

Record Last Update: 20240130T202044+0000

Ratings and Alerts

No rating or validation information has been found for Aifm1^{tm2Pngr}; Foxg1^{tm1(cre)Sk}m/Foxg1⁺; Apaf1^{Gt(IRESBetageo)XIX18Pgr}/Apaf1^{Gt(IRESBetageo)XIX18Pgr}.

No alerts have been found for Aifm1^{tm2Pngr}; Foxg1^{tm1(cre)Sk}m/Foxg1⁺; Apaf1^{Gt(IRESBetageo)XIX18Pgr}/Apaf1^{Gt(IRESBetageo)XIX18Pgr}.

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.