

Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 2026

[Foxg1^{tm1}\(cre\)Sk^m/Foxg1⁺; Atrx^{tm1}Rjg](#)

RRID:MGI:3530074

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3530074

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

Species: Mus musculus

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

Phenotype: abnormal suckling behavior, decreased birth body size, loss of cortex neurons, absent dentate gyrus, loss of hippocampal neurons, decreased hippocampus pyramidal cell number, postnatal lethality, complete penetrance, absent gastric milk in neonates

Affected Gene: Foxg1, Atrx

Genomic Alteration: tm1Rjg, tm1(cre)Sk^m

Catalog Number: 3530074

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15668733](#)

Organism Name: Foxg1^{tm1}(cre)Sk^m/Foxg1⁺; Atrx^{tm1}Rjg

Record Creation Time: 20240120T190638+0000

Ratings and Alerts

No rating or validation information has been found for Foxg1^{tm1(cre)Sk^m}/Foxg1⁺; Atrx^{tm1Rjg}.

No alerts have been found for Foxg1^{tm1(cre)Sk^m}/Foxg1⁺; Atrx^{tm1Rjg}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Rowland ME, et al. (2023) Systemic and intrinsic functions of ATRX in glial cell fate and CNS myelination in male mice. Nature communications, 14(1), 7090.

Rowland ME, et al. (2018) Inactivation of hepatic ATRX in Atrx Foxg1cre mice prevents reversal of aging-like phenotypes by thyroxine. Aging, 10(6), 1223.