

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on Apr 22, 2025

[Edil3^{Tg\(Sox2-cre\)1Amc}/Edil3⁺; Fzr1^{tm1Mama}/Fzr1^{tm1.1Mama}](#)

RRID:MGI:3801167

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3801167

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

Species: Mus musculus

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

Phenotype: mortality/aging, embryo phenotype

Affected Gene: Edil3, Fzr1

Genomic Alteration: tm1.1Mama, tm1Mama, Tg(Sox2-cre)1Amc

Catalog Number: 3801167

Background: involves: BALB/cJ * C57BL/6 * SJL

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18552834](#)

Organism Name: Edil3^{Tg(Sox2-cre)1Amc/Edil3⁺}; Fzr1^{tm1Mama/Fzr1^{tm1.1Mama}}

Record Creation Time: 20240120T190427+0000

Record Last Update: 20240130T201912+0000

Ratings and Alerts

No rating or validation information has been found for Edil3^{Tg(Sox2-cre)1Amc/Edil3⁺}; Fzr1^{tm1Mama/Fzr1^{tm1.1Mama}}.

No alerts have been found for Edil3^{Tg(Sox2-cre)1Amc/Edil3⁺}; Fzr1^{tm1Mama/Fzr1^{tm1.1Mama}}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

van der Heijden ME, et al. (2018) Loss of Atoh1 from neurons regulating hypoxic and hypercapnic chemoresponses causes neonatal respiratory failure in mice. eLife, 7.