

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 25, 2026

[Disp1^{icb}/Disp1^{icb}; Shh^{tm1Amc}/Shh^{tm5Amc}; Edil3
Tg\(Sox2-cre\)1Amc/Edil3⁺](#)

RRID:MGI:3513053

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3513053

Description: Allele Detail: Targeted, Transgenic, Chemically induced (ENU) This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted, Transgenic, Chemically induced (ENU) This is a legacy resource.

Phenotype: perinatal lethality, complete penetrance, abnormal frontonasal prominence morphology

Affected Gene: Edil3, Shh, Disp1

Genomic Alteration: icb, Tg(Sox2-cre)1Amc, tm1Amc, tm5Amc

Catalog Number: 3513053

Background: involves: 129/Sv * C57BL/6J * SWR

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15576405](#)

Organism Name: $\text{Disp1}^{\text{icb}}/\text{Disp1}^{\text{icb}}; \text{Shh}^{\text{tm1Amc}}/\text{Shh}^{\text{tm5Amc}}; \text{Edil3}^{\text{Tg(Sox2-cre)1Amc}}/\text{Edil3}^+$

Record Creation Time: 20240120T190645+0000

Record Last Update: 20240130T202030+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Disp1}^{\text{icb}}/\text{Disp1}^{\text{icb}}; \text{Shh}^{\text{tm1Amc}}/\text{Shh}^{\text{tm5Amc}}; \text{Edil3}^{\text{Tg(Sox2-cre)1Amc}}/\text{Edil3}^+$.

No alerts have been found for $\text{Disp1}^{\text{icb}}/\text{Disp1}^{\text{icb}}; \text{Shh}^{\text{tm1Amc}}/\text{Shh}^{\text{tm5Amc}}; \text{Edil3}^{\text{Tg(Sox2-cre)1Amc}}/\text{Edil3}^+$.

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.