

Resource Summary Report

Generated by [kravitz2](#) on Aug 10, 2026

[Shh^{tm2Chg}/Shh⁺; Disp1^{tm1Pab}/Disp1^{tm1Pab}; Edil3
Tg\(Sox2-cre\)1Amc/Edil3⁺](#)

RRID:MGI:3687546

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3687546

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

Species: Mus musculus

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

Phenotype: preaxial polydactyly, perinatal lethality, complete penetrance, abnormal digit morphology

Affected Gene: Edil3, Shh, Disp1

Genomic Alteration: tm2Chg, tm1Pab, Tg(Sox2-cre)1Amc

Catalog Number: 3687546

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6 * CBA

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16611729](#)

Organism Name: Shh^{tm2Chg}/Shh⁺; Disp1^{tm1Pab}/Disp1^{tm1Pab}; Edil3^{Tg(Sox2-cre)1Amc}/Edil3⁺

Record Creation Time: 20240120T190543+0000

Record Last Update: 20240130T201955+0000

Ratings and Alerts

No rating or validation information has been found for Shh^{tm2Chg/Shh⁺}; Disp1^{tm1Pab/Disp1^{tm1Pab}}; Edil3^{Tg(Sox2-cre)1Amc/Edil3⁺}.

No alerts have been found for Shh^{tm2Chg/Shh⁺}; Disp1^{tm1Pab/Disp1^{tm1Pab}}; Edil3^{Tg(Sox2-cre)1Amc/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.