

Resource Summary Report

Generated by [NIF](#) on Aug 3, 2026

[Disp1^{icb}/Disp1^{tm1Amc}; Shh^{tm1Amc}/Shh⁺](#)

RRID:MGI:3052728

Type: Organism

Proper Citation

RRID:MGI:3052728

Organism Information

URL:

Proper Citation: RRID:MGI:3052728

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

Species: Mus musculus

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

Phenotype: holoprosencephaly, proboscis, failure of heart looping, abnormal neuron specification

Affected Gene: Disp1, Shh

Genomic Alteration: icb, tm1Amc

Catalog Number: 3052728

Background: involves: 129X1/SvJ * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15269168](#)

Organism Name: Disp1^{icb}/Disp1^{tm1Amc}; Shh^{tm1Amc}/Shh⁺

Record Creation Time: 20240120T190651+0000

Record Last Update: 20240130T202034+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Disp1}^{\text{icb}}/\text{Disp1}^{\text{tm1Amc}}; \text{Shh}^{\text{tm1Amc}}/\text{Shh}^+$.

No alerts have been found for $\text{Disp1}^{\text{icb}}/\text{Disp1}^{\text{tm1Amc}}; \text{Shh}^{\text{tm1Amc}}/\text{Shh}^+$.

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.