

Resource Summary Report

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

[Disp1^{tm1Amc}/Disp1^{tm1Amc}](#)

RRID:MGI:3052722

Type: Organism

Proper Citation

RRID:MGI:3052722

Organism Information

URL:

Proper Citation: RRID:MGI:3052722

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

Species: Mus musculus

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

Phenotype: philtrum hypoplasia, neonatal lethality, complete penetrance, holoprosencephaly, absent upper incisors, pituitary gland hypoplasia, ocular hypotelorism, absent primary palate, respiratory distress, abnormal vomeronasal organ morphology, abnormal facial morphology, abnormal craniofacial bone morphology, abnormal neuron specification, abnormal nasopharynx morphology

Affected Gene: Disp1

Genomic Alteration: tm1Amc

Catalog Number: 3052722

Background: involves: 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15269168](#)

Organism Name: Disp1^{tm1Amc}/Disp1^{tm1Amc}

Record Creation Time: 20240120T190651+0000

Record Last Update: 20240130T202034+0000

Ratings and Alerts

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

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

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.