

Resource Summary Report

Generated by [NIF](#) on Aug 2, 2026

[Med12^{tm1Hsch}](#)

RRID:MGI:4839513

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:4839513

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

Species: Mus musculus

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

Phenotype: embryonic lethality, complete penetrance, abnormal neural tube morphology, embryonic lethality during organogenesis, complete penetrance, abnormal dorsal-ventral polarity of the somites, abnormal head mesenchyme morphology, open neural tube, absent second pharyngeal arch, abnormal first pharyngeal arch morphology, abnormal pharyngeal arch morphology, abnormal neural crest cell migration, failure of heart looping, abnormal heart development, kinked neural tube, caudal body truncation, absent third pharyngeal arch, decreased somite size, abnormal somite shape, abnormal somite development

Affected Gene: Med12

Genomic Alteration: tm1Hsch

Catalog Number: 4839513

Background: chimera involves: 129S6/SvEvTac * C57BL/6NCr

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20630950](#)

Organism Name: Med12^{tm1Hsch}

Record Creation Time: 20240120T190240+0000

Record Last Update: 20240130T201811+0000

Ratings and Alerts

No rating or validation information has been found for Med12^{tm1Hsch}.

No alerts have been found for Med12^{tm1Hsch}.

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.