

Resource Summary Report

Generated by [ASWG](#) on Aug 4, 2026

[Hoxa1^{tm2Mrc}/Hoxa1⁺](#); [Hoxa2^{tm1Mrc}/Hoxa2^{tm1Mrc}](#)

RRID:MGI:3043810

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3043810

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

Species: Mus musculus

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

Phenotype: abnormal suckling behavior, neonatal lethality, complete penetrance, cleft secondary palate

Affected Gene: Hoxa2, Hoxa1

Genomic Alteration: tm1Mrc, tm2Mrc

Catalog Number: 3043810

Background: involves: 129S1/Sv * 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10529419](#)

Organism Name: Hoxa1^{tm2Mrc}/Hoxa1⁺; Hoxa2^{tm1Mrc}/Hoxa2^{tm1Mrc}

Record Creation Time: 20240120T190659+0000

Record Last Update: 20240130T202039+0000

Ratings and Alerts

No rating or validation information has been found for Hoxa1^{tm2Mrc}/Hoxa1⁺; Hoxa2^{tm1Mrc}/Hoxa2^{tm1Mrc}.

No alerts have been found for Hoxa1^{tm2Mrc}/Hoxa1⁺; Hoxa2^{tm1Mrc}/Hoxa2^{tm1Mrc}.

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.