

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 12, 2026

[Meox1](#)[Tg\(Mx1-TAX\)2627Arnh](#)/[Meox1](#)[Tg\(Mx1-TAX\)2627Arnh](#)

RRID:MGI:2674286

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:2674286

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

Species: Mus musculus

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

Phenotype: hemivertebra, rib fusion, abnormal rib development, abnormal vertebrae development, vertebral fusion

Affected Gene: Meox1

Genomic Alteration: Tg(Mx1-TAX)2627Arnh

Catalog Number: 2674286

Background: involves: C3H/HeJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12925591](#)

Organism Name: Meox1Tg(Mx1-TAX)2627Arnh/Meox1Tg(Mx1-TAX)2627Arnh

Record Creation Time: 20240120T190727+0000

Record Last Update: 20240130T202055+0000

Ratings and Alerts

No rating or validation information has been found for Meox1^{Tg(Mx1-TAX)2627Arnh}/Meox1^{Tg(Mx1-TAX)2627Arnh}.

No alerts have been found for Meox1^{Tg(Mx1-TAX)2627Arnh}/Meox1^{Tg(Mx1-TAX)2627Arnh}.

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.