

Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

[Meox2^{tm1Vpa}/Meox2^{tm1Vpa}](#)

RRID:MGI:2674256

Type: Organism

Proper Citation

RRID:MGI:2674256

Organism Information

URL:

Proper Citation: RRID:MGI:2674256

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

Species: Mus musculus

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

Phenotype: postnatal lethality, incomplete penetrance, centrally nucleated skeletal muscle fibers, cleft secondary palate, abnormal limb posture, increased variability of skeletal muscle fiber size, abnormal limb morphology, abnormal muscle development, abnormal myogenesis, decreased survivor rate, limb grasping, abnormal gait, decreased skeletal muscle mass

Affected Gene: Meox2

Genomic Alteration: tm1Vpa

Catalog Number: 2674256

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10403250](#)

Organism Name: Meox2^{tm1Vpa}/Meox2^{tm1Vpa}

Record Creation Time: 20240120T190727+0000

Record Last Update: 20240130T202055+0000

Ratings and Alerts

No rating or validation information has been found for Meox2^{tm1Vpa}/Meox2^{tm1Vpa}.

No alerts have been found for Meox2^{tm1Vpa}/Meox2^{tm1Vpa}.

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.