

Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

[Msx1^{tm1b\(KOMP\)Wtsi}/Msx1^{tm1b\(KOMP\)Wtsi}](#)

RRID:MGI:5631321

Type: Organism

Proper Citation

RRID:MGI:5631321

Organism Information

URL:

Proper Citation: RRID:MGI:5631321

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

Species: Mus musculus

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

Phenotype: cleft palate, abnormal facial morphology, preweaning lethality, complete penetrance, cyanosis

Affected Gene: Msx1

Genomic Alteration: tm1b(KOMP)Wtsi

Catalog Number: 5631321

Background: C57BL/6N-Msx1/J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Organism Name: Msx1^{tm1b(KOMP)Wtsi}/Msx1^{tm1b(KOMP)Wtsi}

Record Creation Time: 20240120T190030+0000

Record Last Update: 20240130T201656+0000

Ratings and Alerts

No rating or validation information has been found for Msx1^{tm1b(KOMP)Wtsi}/Msx1^{tm1b(KOMP)Wtsi}.

No alerts have been found for Msx1^{tm1b(KOMP)Wtsi}/Msx1^{tm1b(KOMP)Wtsi}.

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.