

Resource Summary Report

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

[Msgn1^{tm1Wb}/Msgn1^{tm1Wb}](#)

RRID:MGI:3512686

Type: Organism

Proper Citation

RRID:MGI:3512686

Organism Information

URL:

Proper Citation: RRID:MGI:3512686

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

Species: Mus musculus

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

Phenotype: kinked neural tube, decreased somite size, enlarged tail bud, absent vertebrae, increased tail bud apoptosis, incomplete caudal neuropore closure, absent ribs, abnormal cervical vertebrae morphology, absent tail, incomplete somite formation, abnormal myotome development, abnormal fetal growth/weight/body size, embryonic lethality during organogenesis, complete penetrance, absent paraxial mesoderm, cervical vertebral fusion, disorganized dorsal root ganglion, abnormal presomitic mesoderm morphology

Affected Gene: Msgn1

Genomic Alteration: tm1Wb

Catalog Number: 3512686

Background: involves: 129S1/Sv * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11124811](#)

Organism Name: Msgn1^{tm1Wb}/Msgn1^{tm1Wb}

Record Creation Time: 20240120T190645+0000

Record Last Update: 20240130T202030+0000

Ratings and Alerts

No rating or validation information has been found for Msgn1^{tm1Wb}/Msgn1^{tm1Wb}.

No alerts have been found for Msgn1^{tm1Wb}/Msgn1^{tm1Wb}.

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.