

Resource Summary Report

Generated by [SPARC SAWG](#) on Jul 31, 2026

[Mesp1/Mesp2^{tm1Ysa}/Mesp1⁺; Mesp1/Mesp2^{tm1Ysa}/Mesp2^{tm11Ysa}](#)

RRID:MGI:3709549

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3709549

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

Species: Mus musculus

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

Phenotype: abnormal vertebrae morphology, vertebral fusion

Affected Gene: Mesp2, Mesp1

Genomic Alteration: tm1Ysa, tm11Ysa

Catalog Number: 3709549

Background: involves: C57BL/6 * CBA * ICR

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16996494](#)

Organism Name: Mesp1/Mesp2^{tm1Ysa}/Mesp1⁺; Mesp1/Mesp2^{tm1Ysa}/Mesp2^{tm11Ysa}

Record Creation Time: 20240120T190523+0000

Record Last Update: 20240130T201943+0000

Ratings and Alerts

No rating or validation information has been found for Mesp1/Mesp2^{tm1Ysa}/Mesp1⁺; Mesp1/Mesp2^{tm1Ysa}/Mesp2^{tm11Ysa}.

No alerts have been found for Mesp1/Mesp2^{tm1Ysa}/Mesp1⁺; Mesp1/Mesp2^{tm1Ysa}/Mesp2^{tm11Ysa}.

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.