

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 10, 2026

[Psen1^{tm1Shs}/Psen1^{tm1Shs}; Mesp2^{tm5\(Notch1\)Ysa}/Mesp2^{tm5\(Notch1\)Ysa}](#)

RRID:MGI:3715289

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3715289

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

Species: Mus musculus

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

Phenotype: abnormal vertebral arch morphology

Affected Gene: Psen1, Mesp2

Genomic Alteration: tm1Shs, tm5(Notch1)Ysa

Catalog Number: 3715289

Background: involves: C57BL/6 * CBA

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10932180](#)

Organism Name: Psen1^{tm1Shs}/Psen1^{tm1Shs}; Mesp2^{tm5(Notch1)Ysa}/Mesp2^{tm5(Notch1)Ysa}

Record Creation Time: 20240120T190515+0000

Record Last Update: 20240130T201938+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Psen1}^{\text{tm1Shs}}/\text{Psen1}^{\text{tm1Shs}}; \text{Mesp2}^{\text{tm5(Notch1)Ysa}}/\text{Mesp2}^{\text{tm5(Notch1)Ysa}}$.

No alerts have been found for $\text{Psen1}^{\text{tm1Shs}}/\text{Psen1}^{\text{tm1Shs}}; \text{Mesp2}^{\text{tm5(Notch1)Ysa}}/\text{Mesp2}^{\text{tm5(Notch1)Ysa}}$.

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.