

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

[Mesp2^{tm13.1}\(cre/Esr1^{*}\)Ysa/Mesp2^{tm13.1}\(cre/Esr1^{*}\)Ysa](#)

RRID:MGI:3817259

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3817259

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

Species: Mus musculus

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

Phenotype: decreased body length, abnormal vertebrae morphology, rib fusion, short vertebral column, abnormal rostral-caudal patterning of the somites, short tail, rib fusion, fusion of vertebral arches, abnormal somite development

Affected Gene: Mesp2

Genomic Alteration: tm13.1(cre/Esr1^{*})Ysa

Catalog Number: 3817259

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18849530](#), [PMID:21098559](#)

Organism Name: Mesp2^{tm13.1}(cre/Esr1^{*})Ysa/Mesp2^{tm13.1}(cre/Esr1^{*})Ysa

Record Creation Time: 20240120T190409+0000

Record Last Update: 20240130T201902+0000

Ratings and Alerts

No rating or validation information has been found for Mesp2^{tm13.1(cre/Esr1*)Ysa}/Mesp2^{tm13.1(cre/Esr1*)Ysa}.

No alerts have been found for Mesp2^{tm13.1(cre/Esr1*)Ysa}/Mesp2^{tm13.1(cre/Esr1*)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.