

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 5, 2026

[Pofut1^{tm1Ysa}/Pofut1^{tm1Ysa}; Mesp1^{tm2\(cre\)Ysa}/Mesp1⁺](#)

RRID:MGI:3808714

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3808714

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

Species: Mus musculus

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

Phenotype: abnormal heart development, embryonic lethality during organogenesis, myocardial trabeculae hypoplasia, abnormal atrioventricular cushion morphology, abnormal cardiac epithelial to mesenchymal transition

Affected Gene: Pofut1, Mesp1

Genomic Alteration: tm2(cre)Ysa, tm1Ysa

Catalog Number: 3808714

Background: involves: C57BL/6 * CBA * SJL

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18547789](#)

Organism Name: Pofut1^{tm1Ysa}/Pofut1^{tm1Ysa}; Mesp1^{tm2(cre)Ysa}/Mesp1⁺

Record Creation Time: 20240120T190419+0000

Record Last Update: 20240130T201907+0000

Ratings and Alerts

No rating or validation information has been found for Pofut1^{tm1Ysa}/Pofut1^{tm1Ysa}; Mesp1^{tm2(cre)Ysa}/Mesp1⁺.

No alerts have been found for Pofut1^{tm1Ysa}/Pofut1^{tm1Ysa}; Mesp1^{tm2(cre)Ysa}/Mesp1⁺.

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.