

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

[Rbpj^{tm1Hon}/Rbpj^{tm1Hon}; Tg\(CAG-cat/-Notch1\)1Ysa; Mesp1^{tm2\(cre\)}Ysa/Mesp1⁺](#)

RRID:MGI:3808717

Type: Organism

Proper Citation

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Organism Information

URL:

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

Species: Mus musculus

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

Phenotype: abnormal heart morphology, abnormal heart development

Affected Gene: Rbpj, Mesp1

Genomic Alteration: tm1Hon, Tg(CAG-cat, -Notch1)1Ysa, tm2(cre)Ysa

Catalog Number: 3808717

Background: involves: 129P2/OlaHsd * C3H * C57BL/6 * CBA

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18547789](#)

Organism Name: Rbpj^{tm1Hon}/Rbpj^{tm1Hon}; Tg(CAG-cat/-Notch1)1Ysa; Mesp1^{tm2(cre)}Ysa/Mesp1⁺

Record Creation Time: 20240120T190419+0000

Record Last Update: 20240130T201959+0000

Ratings and Alerts

No rating or validation information has been found for Rbpj^{tm1Hon}/Rbpj^{tm1Hon}; Tg(CAG-cat/-Notch1)1Ysa; Mesp1^{tm2(cre)Ysa}/Mesp1⁺.

No alerts have been found for Rbpj^{tm1Hon}/Rbpj^{tm1Hon}; Tg(CAG-cat/-Notch1)1Ysa; 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.