

Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

[Pax3^{tm1\(cre\)Joe}/Pax3⁺; Egln1^{tm2.1Fsl}/Egln1^{tm2.1Fsl}](#)

RRID:MGI:5525140

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5525140

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

Species: Mus musculus

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

Phenotype: increased spleen weight, abnormal liver vasculature morphology, increased heart weight, increased hematocrit, increased liver weight, polycythemia

Affected Gene: Pax3, Egln1

Genomic Alteration: tm1(cre)Joe, tm2.1Fsl

Catalog Number: 5525140

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24121508](#)

Organism Name: Pax3^{tm1(cre)Joe}/Pax3⁺; Egln1^{tm2.1Fsl}/Egln1^{tm2.1Fsl}

Record Creation Time: 20240120T190103+0000

Record Last Update: 20240130T201715+0000

Ratings and Alerts

No rating or validation information has been found for Pax3^{tm1(cre)Joe/Pax3⁺}; EglN1^{tm2.1Fsl/EglN1^{tm2.1Fsl}}.

No alerts have been found for Pax3^{tm1(cre)Joe/Pax3⁺}; EglN1^{tm2.1Fsl/EglN1^{tm2.1Fsl}}.

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.