

# Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

[Pax3<sup>tm1\(cre\)Joe</sup>/Pax3<sup>+</sup>; Egln1<sup>tm2.1Fsl</sup>/Egln1<sup>tm2.1Fsl</sup>](#)

RRID:MGI:5525140

Type: Organism

## Proper Citation

RRID:MGI:5525140

## 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<sup>tm1(cre)Joe</sup>/Pax3<sup>+</sup>; Egln1<sup>tm2.1Fsl</sup>/Egln1<sup>tm2.1Fsl</sup>

**Record Creation Time:** 20240120T190103+0000

**Record Last Update:** 20240130T201715+0000

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## Ratings and Alerts

No rating or validation information has been found for Pax3<sup>tm1(cre)Joe/Pax3<sup>+</sup></sup>; EglN1<sup>tm2.1Fsl/EglN1<sup>tm2.1Fsl</sup></sup>.

No alerts have been found for Pax3<sup>tm1(cre)Joe/Pax3<sup>+</sup></sup>; EglN1<sup>tm2.1Fsl/EglN1<sup>tm2.1Fsl</sup></sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.