

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 21, 2026

## [Pax3<sup>tm1\(cre\)Joe</sup>/Pax3<sup>+</sup>; Notch2<sup>tm3Grid</sup>/Notch2<sup>tm3.1Grid</sup>](#)

RRID:MGI:3778204

Type: Organism

### Proper Citation

RRID:MGI:3778204

### Organism Information

**URL:**

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

**Species:** Mus musculus

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

**Phenotype:** supravulvar pulmonary trunk stenosis, abnormal vascular smooth muscle morphology, abnormal tooth morphology, aorta stenosis, cyanosis, decreased body weight, pulmonary artery stenosis, postnatal lethality, incomplete penetrance

**Affected Gene:** Notch2, Pax3

**Genomic Alteration:** tm1(cre)Joe, tm3.1Grid, tm3Grid

**Catalog Number:** 3778204

**Background:** involves: 129 \* C57BL/6

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:18330927](#)

**Organism Name:** Pax3<sup>tm1(cre)Joe</sup>/Pax3<sup>+</sup>; Notch2<sup>tm3Grid</sup>/Notch2<sup>tm3.1Grid</sup>

**Record Creation Time:** 20240120T190442+0000

**Record Last Update:** 20240130T201921+0000

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## Ratings and Alerts

No rating or validation information has been found for Pax3<sup>tm1(cre)Joe</sup>/Pax3<sup>+</sup>; Notch2<sup>tm3Grid</sup>/Notch2<sup>tm3.1Grid</sup>.

No alerts have been found for Pax3<sup>tm1(cre)Joe</sup>/Pax3<sup>+</sup>; Notch2<sup>tm3Grid</sup>/Notch2<sup>tm3.1Grid</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.