

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 30, 2026

[Pax3^{tm1\(cre\)Joe}/Pax3⁺; Notch2^{tm3Grid}/Notch2^{tm3.1Grid}](#)

RRID:MGI:3778204

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3778204

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

Species: Mus musculus

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

Phenotype: supralvalvar 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^{tm1(cre)Joe}/Pax3⁺; Notch2^{tm3Grid}/Notch2^{tm3.1Grid}

Record Creation Time: 20240120T190442+0000

Record Last Update: 20240130T201921+0000

Ratings and Alerts

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

No alerts have been found for Pax3^{tm1(cre)Joe}/Pax3⁺; Notch2^{tm3Grid}/Notch2^{tm3.1Grid}.

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.