

# Resource Summary Report

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

**Tg(Pax3-cre)1Joe; Ppp3r1<sup>tm2Grc</sup>/Ppp3r1<sup>tm2Grc</sup>**

RRID:MGI:3044106

Type: Organism

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## Proper Citation

RRID:MGI:3044106

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## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3044106

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

**Species:** Mus musculus

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

**Phenotype:** abnormal ureter development, increased blood urea nitrogen level, abnormal kidney pelvis morphology, ureteropelvic junction obstruction, kidney failure, renal interstitial fibrosis, decreased cell proliferation, hydronephrosis, impaired ureteric peristalsis, dilated renal tubules, kidney atrophy, dilated kidney calyx

**Affected Gene:** Ppp3r1

**Genomic Alteration:** Tg(Pax3-cre)1Joe, tm2Grc

**Catalog Number:** 3044106

**Background:** involves: 129S6/SvEvTac

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:15057312](#)

**Organism Name:** Tg(Pax3-cre)1Joe; Ppp3r1<sup>tm2Grc</sup>/Ppp3r1<sup>tm2Grc</sup>

**Record Creation Time:** 20240120T190658+0000

**Record Last Update:** 20240130T202132+0000

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## Ratings and Alerts

No rating or validation information has been found for Tg(Pax3-cre)<sup>1</sup>Joe; Ppp3r1<sup>tm2</sup>Grc/Ppp3r1<sup>tm2</sup>Grc.

No alerts have been found for Tg(Pax3-cre)<sup>1</sup>Joe; Ppp3r1<sup>tm2</sup>Grc/Ppp3r1<sup>tm2</sup>Grc.

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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.