

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

[Tg\(Pax3-cre\)1Joe; Ppp3r1^{tm2Grc}/Ppp3r1^{tm2Grc}](#)

RRID:MGI:3044106

Type: Organism

Proper Citation

RRID:MGI:3044106

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^{tm2Grc}/Ppp3r1^{tm2Grc}

Record Creation Time: 20240120T190658+0000

Record Last Update: 20240130T202132+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Pax3-cre)1Joe; Ppp3r1^{tm2Grc}/Ppp3r1^{tm2Grc}.

No alerts have been found for Tg(Pax3-cre)1Joe; Ppp3r1^{tm2Grc}/Ppp3r1^{tm2Grc}.

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.