

Resource Summary Report

Generated by [dkNET](#) on Aug 12, 2026

[Notch1^{tm1Con}/Notch1^{tm1Grid}; Tg\(Pax2-cre\)1Akg](#)

RRID:MGI:3713803

Type: Organism

Proper Citation

RRID:MGI:3713803

Organism Information

URL:

Proper Citation: RRID:MGI:3713803

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 vascular development, embryonic lethality during organogenesis, complete penetrance, internal hemorrhage, renal/urinary system phenotype

Affected Gene: Notch1

Genomic Alteration: tm1Con, tm1Grid, Tg(Pax2-cre)1Akg

Catalog Number: 3713803

Background: involves: 129S1/Sv * 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17229764](#)

Organism Name: Notch1^{tm1Con}/Notch1^{tm1Grid}; Tg(Pax2-cre)1Akg

Record Creation Time: 20240120T190518+0000

Record Last Update: 20240130T201940+0000

Ratings and Alerts

No rating or validation information has been found for Notch1^{tm1Con}/Notch1^{tm1Grid}; Tg(Pax2-cre)1Akg.

No alerts have been found for Notch1^{tm1Con}/Notch1^{tm1Grid}; Tg(Pax2-cre)1Akg.

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.