

Resource Summary Report

Generated by [dkNET](#) on Aug 3, 2026

[Pax2^{tm1Pgr}/Pax2^{tm1Pgr}](#)

RRID:MGI:2677317

Type: Organism

Proper Citation

RRID:MGI:2677317

Organism Information

URL:

Proper Citation: RRID:MGI:2677317

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

Species: Mus musculus

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

Phenotype: abnormal axon extension, abnormal optic stalk morphology, abnormal optic nerve innervation, rudimentary Mullerian ducts, abnormal diencephalon morphology, Wolffian duct degeneration, absent cochlea, absent cochlear ganglion, absent cochlear nerve, absent optic chiasm, abnormal optic tract morphology, short scala media, abnormal eye development, abnormal retinal pigmentation, abnormal optic nerve morphology, coloboma, abnormal neural tube closure, incomplete rostral neuropore closure, exencephaly, absent organ of Corti, abnormal brain morphology, abnormal optic fissure closure, absent efferent ductules of testis, absent cochlea, absent vas deferens, absent vagina, absent uterine horn, absent ureter, absent seminal vesicle, absent oviduct, absent kidney, absent ureteric bud, abnormal testis morphology, abnormal intermediate mesoderm morphology, abnormal kidney development, absent epididymis, rudimentary Wolffian ducts, Mullerian duct degeneration, abnormal mesonephros morphology, abnormal mesonephric mesenchyme morphology, abnormal metanephric mesenchyme morphology, absent metanephros

Affected Gene: Pax2

Genomic Alteration: tm1Pgr

Catalog Number: 2677317

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:8951055](#), [PMID:15242798](#), [PMID:8575306](#)

Organism Name: Pax2^{tm1Pgr}/Pax2^{tm1Pgr}

Record Creation Time: 20240120T190724+0000

Record Last Update: 20240130T202053+0000

Ratings and Alerts

No rating or validation information has been found for Pax2^{tm1Pgr}/Pax2^{tm1Pgr}.

No alerts have been found for Pax2^{tm1Pgr}/Pax2^{tm1Pgr}.

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.