

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

[Pax9^{tm1.1Hpt}/Pax9^{tm1.1Hpt}; Tg\(Pgk1-cre\)1Lni](#)

RRID:MGI:3723640

Type: Organism

Proper Citation

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Organism Information

URL:

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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 thymus lobule morphology, absent parathyroid glands, absent premaxilla, aphagia, cleft secondary palate, abnormal maxillary shelf morphology, neonatal lethality, complete penetrance, polydactyly, absent teeth, absent mandibular coronoid process, abnormal tympanic ring morphology, abnormal palatine bone horizontal plate morphology

Affected Gene: Tg(Pgk1-cre)1Lni, Pax9

Genomic Alteration: tm1.1Hpt, Tg(Pgk1-cre)1Lni

Catalog Number: 3723640

Background: involves: 129S2/SvPas * BALB/c * C57BL/6 * SJL

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17610273](#)

Organism Name: Pax9^{tm1.1Hpt}/Pax9^{tm1.1Hpt}; Tg(Pgk1-cre)1Lni

Record Creation Time: 20240120T190500+0000

Record Last Update: 20240130T201931+0000

Ratings and Alerts

No rating or validation information has been found for Pax9^{tm1.1Hpt}/Pax9^{tm1.1Hpt}; Tg(Pgk1-cre)1Lni.

No alerts have been found for Pax9^{tm1.1Hpt}/Pax9^{tm1.1Hpt}; Tg(Pgk1-cre)1Lni.

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.