

Resource Summary Report

Generated by [dkNET](#) on Aug 30, 2026

[Pax9^{tm1Rbal}](#)/[Pax9^{tm1Rbal}](#)

RRID:MGI:3038511

Type: Organism

Proper Citation

RRID:MGI:3038511

Organism Information

URL:

Proper Citation: RRID:MGI:3038511

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

Species: Mus musculus

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

Phenotype: polysyndactyly, absent incisors, absent alveolar process, respiratory distress, absent ultimobranchial body, absent teeth, absent Reichert cartilage, distended abdomen, abnormal hypaxial muscle morphology, abnormal secondary palate development, cleft secondary palate, arrest of tooth development, athymia, abnormal Reichert's cartilage morphology, abnormal tendon morphology, abnormal limb development, abnormal pterygoid process morphology, absent mandibular coronoid process, abnormal pharyngeal pouch morphology, decreased tympanic ring size, absent palatine bone horizontal plate, absent maxillary shelf, polydactyly, abnormal mandible morphology, abnormal cranium morphology, abnormal palatal shelf elevation, abnormal laryngeal cartilage morphology, abnormal thyroid cartilage morphology, neonatal lethality, complete penetrance, absent parathyroid glands, absent molars

Affected Gene: Pax9

Genomic Alteration: tm1Rbal

Catalog Number: 3038511

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9732271](#)

Organism Name: Pax9^{tm1Rbal}/Pax9^{tm1Rbal}

Record Creation Time: 20240120T190705+0000

Record Last Update: 20240130T202043+0000

Ratings and Alerts

No rating or validation information has been found for Pax9^{tm1Rbal}/Pax9^{tm1Rbal}.

No alerts have been found for Pax9^{tm1Rbal}/Pax9^{tm1Rbal}.

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.