

Resource Summary Report

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

[Tbx1^{tm1Pa}/Tbx1^{tm1Pa}](#)

RRID:MGI:3586919

Type: Organism

Proper Citation

RRID:MGI:3586919

Organism Information

URL:

Proper Citation: RRID:MGI:3586919

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

Species: Mus musculus

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

Phenotype: abnormal facial nerve morphology, small otic vesicle, thin malleus neck, dilated endolymphatic duct, absent cochlea, decreased tympanic ring size, absent inner ear vestibule, malleus hypoplasia, abnormal otic capsule morphology, abnormal middle ear morphology, abnormal incus morphology, abnormal pharyngeal arch morphology, abnormal trigeminal nerve morphology, abnormal vestibulocochlear nerve morphology, absent third pharyngeal arch, absent second pharyngeal arch, absent stapes, abnormal malleus morphology, abnormal thyroid cartilage morphology, abnormal neural crest cell migration, abnormal hyoid bone morphology, abnormal external auditory canal morphology, inner ear hypoplasia

Affected Gene: Tbx1

Genomic Alteration: tm1Pa

Catalog Number: 3586919

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15652707](#)

Organism Name: Tbx1^{tm1Pa}/Tbx1^{tm1Pa}

Record Creation Time: 20240120T190623+0000

Record Last Update: 20240130T202019+0000

Ratings and Alerts

No rating or validation information has been found for Tbx1^{tm1Pa}/Tbx1^{tm1Pa}.

No alerts have been found for Tbx1^{tm1Pa}/Tbx1^{tm1Pa}.

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.