

Resource Summary Report

Generated by [T1D](#) on Sep 19, 2026

[Tg\(Pax2-cre\)1Akg; Tbx1^{tm2.1Bem}/Tbx1^{tm2.2Bem}](#)

RRID:MGI:3703706

Type: Organism

Proper Citation

RRID:MGI:3703706

Organism Information

URL:

Proper Citation: RRID:MGI:3703706

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

Species: Mus musculus

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

Phenotype: sensorineural hearing loss, increased or absent threshold for auditory brainstem response, abnormal inner ear morphology, craniofacial phenotype, small otic vesicle, abnormal vestibulocochlear ganglion morphology, absent inner ear vestibule, embryo phenotype, otic vesicle hypoplasia, inner ear hypoplasia, absent inner ear, absent semicircular canals, absent cochlea

Affected Gene: Tbx1

Genomic Alteration: tm2.1Bem, Tg(Pax2-cre)1Akg, tm2.2Bem

Catalog Number: 3703706

Background: involves: 129 * C57BL/6 * SJL

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16600992](#)

Organism Name: Tg(Pax2-cre)1Akg; Tbx1^{tm2.1Bem}/Tbx1^{tm2.2Bem}

Record Creation Time: 20240120T190526+0000

Record Last Update: 20240130T201945+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Pax2-cre)1Akg; Tbx1^{tm2.1Bem}/Tbx1^{tm2.2Bem}.

No alerts have been found for Tg(Pax2-cre)1Akg; Tbx1^{tm2.1Bem}/Tbx1^{tm2.2Bem}.

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.