

Resource Summary Report

Generated by [NIF](#) on Aug 21, 2026

[Tbx1^{tm1Bem}/Tbx1^{tm1Bem}](#)

RRID:MGI:3587029

Type: Organism

Proper Citation

RRID:MGI:3587029

Organism Information

URL:

Proper Citation: RRID:MGI:3587029

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

Species: Mus musculus

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

Phenotype: athymia, thymus hypoplasia, anotia, absent parathyroid glands, cleft palate, abnormal inner ear morphology, absent pterygoid muscle, palatal shelves fail to meet at midline, persistent truncus arteriosus, abnormal middle ear morphology, right aortic arch, absent masseter muscle, absent ultimobranchial body

Affected Gene: Tbx1

Genomic Alteration: tm1Bem

Catalog Number: 3587029

Background: FVB.Cg-Tbx1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15190012](#)

Organism Name: Tbx1^{tm1Bem}/Tbx1^{tm1Bem}

Record Creation Time: 20240120T190623+0000

Record Last Update: 20240130T202019+0000

Ratings and Alerts

No rating or validation information has been found for Tbx1^{tm1Bem}/Tbx1^{tm1Bem}.

No alerts have been found for Tbx1^{tm1Bem}/Tbx1^{tm1Bem}.

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.