

# Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

## [Tbx1<sup>tm1Bem</sup>/Tbx1<sup>tm1Bem</sup>](#)

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<sup>tm1Bem</sup>/Tbx1<sup>tm1Bem</sup>

**Record Creation Time:** 20240120T190623+0000

**Record Last Update:** 20240130T202019+0000

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## Ratings and Alerts

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

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

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.