

# Resource Summary Report

Generated by [dkNET](#) on Aug 9, 2026

[Tbx1<sup>tm1Bem</sup>/Tbx1<sup>+</sup>; Pitx2<sup>tm2Sac</sup>/Pitx2<sup>+</sup>](#)

RRID:MGI:3690085

Type: Organism

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## Proper Citation

RRID:MGI:3690085

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## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3690085

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

**Species:** Mus musculus

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

**Phenotype:** abnormal coronary vessel morphology, abnormal heart shape, abnormal heart and great vessel attachment, abnormal heart ventricle morphology, abnormal heart morphology, atrial septal defect, abnormal fetal atrioventricular canal morphology, abnormal atrioventricular valve morphology, supavalvar pulmonary trunk stenosis, ventricular septal defect, double outlet right ventricle, common atrioventricular valve, anomalous pulmonary venous connection, cyanosis, neonatal lethality, complete penetrance

**Affected Gene:** Pitx2, Tbx1

**Genomic Alteration:** tm1Bem, tm2Sac

**Catalog Number:** 3690085

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

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:16556915](#)

**Organism Name:** Tbx1<sup>tm1Bem</sup>/Tbx1<sup>+</sup>; Pitx2<sup>tm2Sac</sup>/Pitx2<sup>+</sup>

**Record Creation Time:** 20240120T190540+0000

**Record Last Update:** 20240130T201953+0000

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## Ratings and Alerts

No rating or validation information has been found for Tbx1<sup>tm1Bem</sup>/Tbx1<sup>+</sup>; Pitx2<sup>tm2Sac</sup>/Pitx2<sup>+</sup>.

No alerts have been found for Tbx1<sup>tm1Bem</sup>/Tbx1<sup>+</sup>; Pitx2<sup>tm2Sac</sup>/Pitx2<sup>+</sup>.

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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.