

Resource Summary Report

Generated by [NIF](#) on Aug 25, 2026

[Tbx1^{tm1Bem}/Tbx1⁺](#); [Pitx2^{tm2Sac}/Pitx2⁺](#)

RRID:MGI:3690085

Type: Organism

Proper Citation

RRID:MGI:3690085

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^{tm1Bem}/Tbx1⁺; Pitx2^{tm2Sac}/Pitx2⁺

Record Creation Time: 20240120T190540+0000

Record Last Update: 20240130T201953+0000

Ratings and Alerts

No rating or validation information has been found for Tbx1^{tm1Bem}/Tbx1⁺; Pitx2^{tm2Sac}/Pitx2⁺.

No alerts have been found for Tbx1^{tm1Bem}/Tbx1⁺; Pitx2^{tm2Sac}/Pitx2⁺.

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.