

Resource Summary Report

Generated by [RRID](#) on Aug 5, 2026

STOCK *Tbx4*^{tm1.1Pa}/Mmjax

RRID:MMRRC_043811-JAX

Type: Organism

Proper Citation

RRID:MMRRC_043811-JAX

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=43811

Proper Citation: RRID:MMRRC_043811-JAX

Description: Mus musculus with name STOCK *Tbx4*^{tm1.1Pa}/Mmjax from MMRRC.

Species: Mus musculus

Notes: Research areas: Cardiovascular, Developmental Biology, Models for Human Disease; Mutation Type: Targeted Mutation ; Collection:

Phenotype: distended pericardium [MP:0000292]| abnormal vascular regression [MP:0000364]| abnormal hindlimb morphology [MP:0000556]| abnormal allantois morphology [MP:0001726]| pericardial edema [MP:0001787]| hemorrhage [MP:0001914]| brachydactyly [MP:0002544]| short fibula [MP:0002765]| short femur [MP:0003109]| abnormal umbilical artery morphology [MP:0003230]| increased allantois apoptosis [MP:0003891]| abnormal ischium morphology [MP:0004507]| abnormal pelvic girdle bone morphology [MP:0004509]| delayed allantois development [MP:0004558]| small allantois [MP:0004559]| fused phalanges [MP:0008730]| fused tarsal bones [MP:0008919]| delayed chorioallantoic fusion [MP:0009656]| failure of chorioallantoic fusion [MP:0009657]| embryonic lethality during organogenesis [MP:0011098]| complete penetrance [MP:0012134]| absent umbilical cord [MP:0013169]

Affected Gene: Tbx4

Catalog Number: 043811-JAX

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Alternate IDs: MMRRC_43811-JAX, MMRRC_043811, MMRRC_43811

Organism Name: STOCK *Tbx4^{tm1.1Pa}*/Mmjax

Record Creation Time: 20230308T055235+0000

Record Last Update: 20260801T124602+0000

Ratings and Alerts

No rating or validation information has been found for STOCK *Tbx4^{tm1.1Pa}*/Mmjax.

No alerts have been found for STOCK *Tbx4^{tm1.1Pa}*/Mmjax.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.