

Resource Summary Report

Generated by [NIF](#) on Aug 18, 2026

STOCK *Ptpn11*^{tm7Bgn}/Mmjax

RRID:MMRRC_037587-JAX

Type: Organism

Proper Citation

RRID:MMRRC_037587-JAX

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=37587

Proper Citation: RRID:MMRRC_037587-JAX

Description: Mus musculus with name STOCK *Ptpn11*^{tm7Bgn}/Mmjax from MMRRC.

Species: Mus musculus

Notes: Research areas: Cancer, Cardiovascular, Hematology, Neurobiology; Mutation Type: Targeted Mutation ; Collection:

Phenotype: double outlet right ventricle [MP:0000284]| decreased body length [MP:0001258]| decreased body weight [MP:0001262]| thin myocardium [MP:0002652]| increased atrioventricular cushion size [MP:0003808]| abnormal common myeloid progenitor cell morphology [MP:0006410]| decreased cranium height [MP:0008525]| decreased survivor rate [MP:0008770]| ventricular septal defect [MP:0010402]| atrial septal defect [MP:0010403]| increased inner canthal distance [MP:0030166]

Affected Gene: *Ptpn11*

Catalog Number: 037587-JAX

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:19251646](#)

Alternate IDs: MMRRC_37587-JAX, MMRRC_037587, MMRRC_37587

Organism Name: STOCK *Ptpn11*^{tm7Bgn}/Mmjax

Record Creation Time: 20230308T055151+0000

Record Last Update: 20260815T124848+0000

Ratings and Alerts

No rating or validation information has been found for STOCK *Ptpn11^{tm7Bgn}*/Mmjax.

No alerts have been found for STOCK *Ptpn11^{tm7Bgn}*/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.