

Resource Summary Report

Generated by [dkNET](#) on Sep 21, 2026

B6.129S4-*Ptpn11*^{tm5Bgn}/Mmjax

RRID:MMRRC_032102-JAX

Type: Organism

Proper Citation

RRID:MMRRC_032102-JAX

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=32102

Proper Citation: RRID:MMRRC_032102-JAX

Description: Mus musculus with name B6.129S4-*Ptpn11*^{tm5Bgn}/Mmjax from MMRRC.

Species: Mus musculus

Notes: Research areas: Developmental Biology; Mutation Type: Targeted Mutation ; Collection:

Phenotype: abnormal endoderm development [MP:0001685]| impaired embryo implantation [MP:0001729]| abnormal blastocyst morphology [MP:0004957]| abnormal trophoctoderm morphology [MP:0005028]| embryonic lethality at implantation [MP:0011103]| incomplete penetrance [MP:0012117]

Affected Gene: Ptpn11

Catalog Number: 032102-JAX

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:16516835](#)

Alternate IDs: MMRRC_32102-JAX, MMRRC_032102, MMRRC_3212

Organism Name: B6.129S4-*Ptpn11*^{tm5Bgn}/Mmjax

Record Creation Time: 20230308T055126+0000

Record Last Update: 20260919T133838+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S4-*Ptpn11*^{tm5Bgn}/Mmjax.

No alerts have been found for B6.129S4-*Ptpn11*^{tm5Bgn}/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.