

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

[Ptpn11^{tm2Bgn}/Ptpn11^{tm2Bgn}](#)

RRID:MGI:3621558

Type: Organism

Proper Citation

RRID:MGI:3621558

Organism Information

URL:

Proper Citation: RRID:MGI:3621558

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

Species: Mus musculus

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

Phenotype: embryonic lethality between implantation and somite formation, complete penetrance, disorganized embryonic tissue, inner cell mass degeneration

Affected Gene: Ptpn11

Genomic Alteration: tm2Bgn

Catalog Number: 3621558

Background: involves: 129S4/SvJae

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16516835](#)

Organism Name: Ptpn11^{tm2Bgn}/Ptpn11^{tm2Bgn}

Record Creation Time: 20240120T190601+0000

Record Last Update: 20240130T202006+0000

Ratings and Alerts

No rating or validation information has been found for Ptpn11^{tm2Bgn}/Ptpn11^{tm2Bgn}.

No alerts have been found for Ptpn11^{tm2Bgn}/Ptpn11^{tm2Bgn}.

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.