

Resource Summary Report

Generated by [NIF](#) on Aug 12, 2026

B6;129-Ptprd^{tm1Yiw}/YiwRbrc

RRID:IMSR_RBRC04925

Type: Organism

Proper Citation

RRID:IMSR_RBRC04925

Organism Information

URL: <https://brc.riken.jp/mus/RBRC04925>

Proper Citation: RRID:IMSR_RBRC04925

Description: Mus musculus with name B6;129-Ptprd^{tm1Yiw}/YiwRbrc from IMSR.

Species: Mus musculus

Notes: gene symbol note: protein tyrosine phosphatase receptor type D; mutant stock: Ptprd

Affected Gene: protein tyrosine phosphatase receptor type D

Genomic Alteration: targeted mutation 1; Yoichiro Iwakura

Catalog Number: RBRC04925

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6;129-Ptprd^{tm1Yiw}/YiwRbrc

Record Creation Time: 20250513T061458+0000

Record Last Update: 20260808T054844+0000

Ratings and Alerts

No rating or validation information has been found for B6;129-Ptprd^{tm1Yiw}/YiwRbrc.

No alerts have been found for B6;129-Ptprd^{tm1Yiw}/YiwRbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#).

Mishra I, et al. (2022) Protein tyrosine phosphatase receptor ?? serves as the orexigenic asprosin receptor. Cell metabolism, 34(4), 549.

Tomita H, et al. (2020) The Protein Tyrosine Phosphatase Receptor Delta Regulates Developmental Neurogenesis. Cell reports, 30(1), 215.