

Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

[w\[*\] Ptp4E\[1\]](#)

RRID:BDSC_42019

Type: Organism

Proper Citation

RRID:BDSC_42019

Organism Information

URL: <https://n2t.net/bdsc:42019>

Proper Citation: RRID:BDSC_42019

Description: Drosophila melanogaster with name w[*] Ptp4E[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Kai Zinn, California Institute of Technology

Affected Gene: Ptp4E, w

Genomic Alteration: Chromosome 1

Catalog Number: 42019

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_42019, BL42019

Organism Name: w[*] Ptp4E[1]

Record Creation Time: 20240911T222659+0000

Record Last Update: 20260801T195311+0000

Ratings and Alerts

No rating or validation information has been found for w[*] Ptp4E[1].

No alerts have been found for w[*] Ptp4E[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Taniguchi K, et al. (2023) Sas-Ptp10D shapes germ-line stem cell niche by facilitating JNK-mediated apoptosis. PLoS genetics, 19(3), e1010684.

Tao J, et al. (2019) Drosophila Ptp4E regulates vesicular packaging for monoamine-neuropeptide co-transmission. Journal of cell science, 132(7).