

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 7, 2025

w[*] Ptp10D[1]

RRID:BDSC_5810

Type: Organism

Proper Citation

RRID:BDSC_5810

Organism Information

URL: <https://n2t.net/bdsc:5810>

Proper Citation: RRID:BDSC_5810

Description: Drosophila melanogaster with name w[*] Ptp10D[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Kai Zinn, California Institute of Technology

Affected Gene: Ptp10D, w

Genomic Alteration: Chromosome 1

Catalog Number: 5810

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC:5810, BL5810

Organism Name: w[*] Ptp10D[1]

Record Creation Time: 20240911T222155+0000

Record Last Update: 20250420T053937+0000

Ratings and Alerts

No rating or validation information has been found for w[*] Ptp10D[1].

No alerts have been found for w[*] Ptp10D[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 [FDI Lab - SciCrunch.org](#).

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

Gerlach SU, et al. (2022) PTP10D-mediated cell competition is not obligately required for elimination of polarity-deficient clones. Biology open, 11(11).