

Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

[w\[*\]; P{w\[+mC\]=UAS-Ptp61F.RNAi.WIZ}i2-5](#)

RRID:BDSC_56510

Type: Organism

Proper Citation

RRID:BDSC_56510

Organism Information

URL: <https://n2t.net/bdsc:56510>

Proper Citation: RRID:BDSC_56510

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=UAS-Ptp61F.RNAi.WIZ}i2-5 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Lenny Rabinow, University of Paris-Saclay; Donor's Source: Tzu-Ching Meng, Academia Sinica

Affected Gene: Ptp61F, UAS, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 56510

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_56510, BL56510

Organism Name: w[*]; P{w[+mC]=UAS-Ptp61F.RNAi.WIZ}i2-5

Record Creation Time: 20240911T222844+0000

Record Last Update: 20260725T195640+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=UAS-Ptp61F.RNAi.WIZ}i2-5.

No alerts have been found for w[*]; P{w[+mC]=UAS-Ptp61F.RNAi.WIZ}i2-5.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Jaiswal J, et al. (2023) Mutual repression between JNK/AP-1 and JAK/STAT stratifies senescent and proliferative cell behaviors during tissue regeneration. PLoS biology, 21(5), e3001665.

Lee B, et al. (2019) TORC1 modulation in adipose tissue is required for organismal adaptation to hypoxia in Drosophila. Nature communications, 10(1), 1878.

Jeon YM, et al. (2017) Neuroprotective Effects of Protein Tyrosine Phosphatase 1B Inhibition against ER Stress-Induced Toxicity. Molecules and cells, 40(4), 280.

Saadin A, et al. (2016) Identification of Novel Regulators of the JAK/STAT Signaling Pathway that Control Border Cell Migration in the Drosophila Ovary. G3 (Bethesda, Md.), 6(7), 1991.