

Resource Summary Report

Generated by [NIF](#) on Aug 7, 2026

[y\[1\] w\[1118\]; P{w\[+mC\]=UAS-polo.T182D}3](#)

RRID:BDSC_8434

Type: Organism

Proper Citation

RRID:BDSC_8434

Organism Information

URL: <https://n2t.net/bdsc:8434>

Proper Citation: RRID:BDSC_8434

Description: Drosophila melanogaster with name y[1] w[1118]; P{w[+mC]=UAS-polo.T182D}3 from BDSC.

Species: Drosophila melanogaster

Notes: Stock exhibits Pin- or Bl-like phenotype. Donor: Exelixis, Inc.

Affected Gene: polo, UAS, w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 8434

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_8434, BL8434

Organism Name: y[1] w[1118]; P{w[+mC]=UAS-polo.T182D}3

Record Creation Time: 20240911T222216+0000

Record Last Update: 20260801T194649+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[1118]; P{w[+mC]=UAS-polo.T182D}3.

No alerts have been found for y[1] w[1118]; P{w[+mC]=UAS-polo.T182D}3.

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 [NIF](#) .

Moura M, et al. (2025) Polo kinase inhibits protein phosphatase 1 to promote the spindle assembly checkpoint and prevent aneuploidy. Current biology : CB, 35(21), 5289.

Barbosa J, et al. (2020) Polo regulates Spindly to prevent premature stabilization of kinetochore-microtubule attachments. The EMBO journal, 39(2), e100789.