

# Resource Summary Report

Generated by [NIF](#) on Sep 19, 2026

[w\[1118\]; P{w\[+mC\]=GFP-HP1}3/TM6B, Tb\[1\]](#)

RRID:BDSC\_30561

Type: Organism

## Proper Citation

RRID:BDSC\_30561

## Organism Information

**URL:** <https://n2t.net/bdsc:30561>

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**Description:** Drosophila melanogaster with name w[1118]; P{w[+mC]=GFP-HP1}3/TM6B, Tb[1] from BDSC.

**Species:** Drosophila melanogaster

**Notes:** Homozygotes may be present. Donor: David Bilder, University of California, Berkeley & Joe Lipsick, University of Toronto

**Affected Gene:** Su(var)205, Tb, w

**Genomic Alteration:** Chromosome 1, Chromosome 3

**Catalog Number:** 30561

**Database:** Bloomington Drosophila Stock Center (BDSC)

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_30561, BDSC:30561, BL30561

**Organism Name:** w[1118]; P{w[+mC]=GFP-HP1}3/TM6B, Tb[1]

**Record Creation Time:** 20240911T222515+0000

**Record Last Update:** 20260919T202928+0000

## Ratings and Alerts

No rating or validation information has been found for w[1118]; P{w[+mC]=GFP-HP1}3/TM6B, Tb[1].

No alerts have been found for w[1118]; P{w[+mC]=GFP-HP1}3/TM6B, Tb[1].

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Bloomington Drosophila Stock Center (BDSC)

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## Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Stutzman AV, et al. (2024) Heterochromatic 3D genome organization is directed by HP1a- and H3K9-dependent and independent mechanisms. *Molecular cell*, 84(11), 2017.

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.

Park AR, et al. (2019) The Role of Maternal HP1a in Early Drosophila Embryogenesis via Regulation of Maternal Transcript Production. *Genetics*, 211(1), 201.

Warecki B, et al. (2018) Micronuclei Formation Is Prevented by Aurora B-Mediated Exclusion of HP1a from Late-Segregating Chromatin in Drosophila. *Genetics*, 210(1), 171.