

# Resource Summary Report

Generated by [dkNET](#) on Aug 26, 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, BL30561

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

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

**Record Last Update:** 20260815T191651+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 [dkNET](#) .

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.