

# Resource Summary Report

Generated by [dkNET](#) on Aug 4, 2026

[y\[1\] w\[1118\]; PBac{w\[+mC\]=5HPw\[+\]}Or45b\[A120\]](#)

RRID:BDSC\_16042

Type: Organism

---

## Proper Citation

RRID:BDSC\_16042

---

## Organism Information

**URL:** <https://n2t.net/bdsc:16042>

**Proper Citation:** RRID:BDSC\_16042

**Description:** Drosophila melanogaster with name y[1] w[1118]; PBac{w[+mC]=5HPw[+]}Or45b[A120] from BDSC.

**Species:** Drosophila melanogaster

**Notes:** Donor: Dan Garza & Brian Ring, Novartis Pharmaceuticals Corporation, Boston

**Affected Gene:** Or45b, w, y

**Genomic Alteration:** Chromosome 1, Chromosome 2

**Catalog Number:** 16042

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

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_16042, BL16042

**Organism Name:** y[1] w[1118]; PBac{w[+mC]=5HPw[+]}Or45b[A120]

**Record Creation Time:** 20240911T222309+0000

**Record Last Update:** 20260801T194802+0000

---

## Ratings and Alerts

No rating or validation information has been found for y[1] w[1118]; PBac{w[+mC]=5HPw[+]}Or45b[A120].

No alerts have been found for y[1] w[1118]; PBac{w[+mC]=5HPw[+]}Or45b[A120].

---

## Data and Source Information

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

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

---

## Usage and Citation Metrics

We have not found any literature mentions for this resource.