

Resource Summary Report

Generated by [NIF](#) on Sep 15, 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, BDSC:16042, BL16042

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

Record Creation Time: 20240911T222309+0000

Record Last Update: 20260912T203305+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.