

Resource Summary Report

Generated by [NIF](#) on Aug 1, 2026

[y\[1\] w\[*\]; PBac{y\[+mDint2\] w\[+mC\]=nSyb-lexA::p65}VK00018/CyO, P{Wee-P.ph0}Bacc\[Wee-P20\]; Dr\[1\]/TM6C, Sb\[1\] Tb\[1\]](#)

RRID:BDSC_52247

Type: Organism

Proper Citation

RRID:BDSC_52247

Organism Information

URL: <https://n2t.net/bdsc:52247>

Proper Citation: RRID:BDSC_52247

Description: Drosophila melanogaster with name y[1] w[*]; PBac{y[+mDint2] w[+mC]=nSyb-lexA::p65}VK00018/CyO, P{Wee-P.ph0}Bacc[Wee-P20]; Dr[1]/TM6C, Sb[1] Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Steve Stowers, Montana State University

Affected Gene: Dr, lexA::p65, nSyb, Avic\GFP, Bacc, Sb, Tb, w, y

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 52247

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_52247, BL52247

Organism Name: y[1] w[*]; PBac{y[+mDint2] w[+mC]=nSyb-lexA::p65}VK00018/CyO, P{Wee-P.ph0}Bacc[Wee-P20]; Dr[1]/TM6C, Sb[1] Tb[1]

Record Creation Time: 20240911T222803+0000

Record Last Update: 20260801T195435+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; PBac{y[+mDint2] w[+mC]=nSyb-lexA::p65}VK00018/CyO, P{Wee-P.ph0}Bacc[Wee-P20]; Dr[1]/TM6C, Sb[1] Tb[1].

No alerts have been found for y[1] w[*]; PBac{y[+mDint2] w[+mC]=nSyb-lexA::p65}VK00018/CyO, P{Wee-P.ph0}Bacc[Wee-P20]; Dr[1]/TM6C, Sb[1] Tb[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Zanon M, et al. (2022) All-optical manipulation of the Drosophila olfactory system. Scientific reports, 12(1), 8506.

Hsu JM, et al. (2021) Injury-Induced Inhibition of Bystander Neurons Requires dSarm and Signaling from Glia. Neuron, 109(3), 473.

Hu Y, et al. (2020) A Neural Basis for Categorizing Sensory Stimuli to Enhance Decision Accuracy. Current biology : CB, 30(24), 4896.