

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 1, 2025

[y\[1\] w\[*\]; PBac{y\[+mDint2\] w\[+mC\]=20XUAS-6XmCherry-HA}VK00018/CyO, P{Wee-P.ph0}Bacc\[Wee-P20\]; Dr\[1\]/TM6C, Sb\[1\] Tb\[1\]](#)

RRID:BDSC_52267

Type: Organism

Proper Citation

RRID:BDSC_52267

Organism Information

URL: <https://n2t.net/bdsc:52267>

Proper Citation: RRID:BDSC_52267

Description: Drosophila melanogaster with name y[1] w[*]; PBac{y[+mDint2] w[+mC]=20XUAS-6XmCherry-HA}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, Disc\lRFP, UAS, Avic\GFP, Bacc, Sb, Tb, w, y

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 52267

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC:52267, BL52267

Organism Name: y[1] w[*]; PBac{y[+mDint2] w[+mC]=20XUAS-6XmCherry-

HA}VK00018/CyO, P{Wee-P.ph0}Bacc[Wee-P20]; Dr[1]/TM6C, Sb[1] Tb[1]

Record Creation Time: 20240911T222804+0000

Record Last Update: 20250420T055711+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; PBac{y[+mDint2] w[+mC]=20XUAS-6XmCherry-HA}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]=20XUAS-6XmCherry-HA}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 11 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Pan G, et al. (2023) Cross-modal modulation gates nociceptive inputs in Drosophila. Current biology : CB, 33(7), 1372.

Lapraz F, et al. (2023) Asymmetric activity of NetrinB controls laterality of the Drosophila brain. Nature communications, 14(1), 1052.

Gong J, et al. (2023) TrpA1 is a shear stress mechanosensing channel regulating intestinal stem cell proliferation in Drosophila. Science advances, 9(21), eadc9660.

Krejřová G, et al. (2023) Macrophage-derived insulin antagonist ImpL2 induces lipoprotein mobilization upon bacterial infection. The EMBO journal, 42(23), e114086.

Nandi N, et al. (2022) A phosphoswitch at acinus-serine437 controls autophagic responses to cadmium exposure and neurodegenerative stress. eLife, 11.

Landis GN, et al. (2021) Mifepristone Increases Life Span of Virgin Female Drosophila on Regular and High-fat Diet Without Reducing Food Intake. Frontiers in genetics, 12, 751647.

Bilz F, et al. (2020) Visualization of a Distributed Synaptic Memory Code in the Drosophila Brain. *Neuron*, 106(6), 963.

Hancock CE, et al. (2020) Visualization of naive and learned odor representations using in vivo calcium imaging and immunohistochemical bouton mapping of single Drosophila mushroom body neurons. *STAR protocols*, 1(3), 100210.

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

Morris O, et al. (2020) Warburg-like Metabolic Reprogramming in Aging Intestinal Stem Cells Contributes to Tissue Hyperplasia. *Cell reports*, 33(8), 108423.

Sethi S, et al. (2017) A versatile genetic tool for post-translational control of gene expression in *Drosophila melanogaster*. *eLife*, 6.