

Resource Summary Report

Generated by SPARC SAWG on Aug 5, 2026

w[1118] PBac{w[+mC]=WH}Dop2R[f06521]

RRID:BDSC_85250

Type: Organism

Proper Citation

RRID:BDSC_85250

Organism Information

URL: <https://n2t.net/bdsc:85250>

Proper Citation: RRID:BDSC_85250

Description: Drosophila melanogaster with name w[1118] PBac{w[+mC]=WH}Dop2R[f06521] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Spyros Artavanis-Tsakonas, Harvard Medical School; Donor's Source: Exelixis, Inc.

Affected Gene: Dop2R, w

Genomic Alteration: Chromosome 1

Catalog Number: 85250

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_85250, BL85250

Organism Name: w[1118] PBac{w[+mC]=WH}Dop2R[f06521]

Record Creation Time: 20240911T223318+0000

Record Last Update: 20260801T200145+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]
PBac{w[+mC]=WH}Dop2R[f06521].

No alerts have been found for w[1118] PBac{w[+mC]=WH}Dop2R[f06521].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Salades EB, et al. (2025) Nighttime Caffeine Intake Increases Motor Impulsivity. bioRxiv : the preprint server for biology.

Love CR, et al. (2023) The Drosophila dopamine 2-like receptor D2R (Dop2R) is required in the blood brain barrier for male courtship. Genes, brain, and behavior, 22(1), e12836.