Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 12, 2025

w[1118]; P{y[+t7.7] w[+mC]=VT026773-p65.AD}attP40; P{y[+t7.7] w[+mC]=R72B05-GAL4.DBD}attP2

RRID:BDSC_68334
Type: Organism

Proper Citation

RRID:BDSC_68334

Organism Information

URL: https://n2t.net/bdsc:68334

Proper Citation: RRID:BDSC_68334

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=VT026773-p65.AD}attP40; P{y[+t7.7] w[+mC]=R72B05-GAL4.DBD}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: This is Janelia line MB630B from Aso and Rubin 2016, [FBrf0233230]. Donor: Gerald M. Rubin, Howard Hughes Medical Institute, Janelia Research Campus

Affected Gene: Dop1R1, GAL4(DBD)::Zip-, p65(AD)::Zip+, Prat2, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 68334

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC:68334, BL68334

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=VT026773-p65.AD}attP40; P{y[+t7.7] w[+mC]=R72B05-GAL4.DBD}attP2

Record Creation Time: 20240911T223038+0000

Record Last Update: 20250331T213556+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=VT026773-p65.AD}attP40; P{y[+t7.7] w[+mC]=R72B05-GAL4.DBD}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=VT026773-p65.AD}attP40; P{y[+t7.7] w[+mC]=R72B05-GAL4.DBD}attP2.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Rozenfeld E, et al. (2024) Neuronal circuit mechanisms of competitive interaction between action-based and coincidence learning. Science advances, 10(49), eadq3016.

Kato A, et al. (2023) Dopaminergic neurons dynamically update sensory values during olfactory maneuver. Cell reports, 42(10), 113122.

Villar ME, et al. (2022) Differential coding of absolute and relative aversive value in the Drosophila brain. Current biology : CB, 32(21), 4576.

Jacob PF, et al. (2021) Prior experience conditionally inhibits the expression of new learning in Drosophila. Current biology : CB, 31(16), 3490.

Feng KL, et al. (2021) Neuropeptide F inhibits dopamine neuron interference of long-term memory consolidation in Drosophila. iScience, 24(12), 103506.

Sharma A, et al. (2020) Modulation of flight and feeding behaviours requires presynaptic IP3Rs in dopaminergic neurons. eLife, 9.

Tsao CH, et al. (2018) Drosophila mushroom bodies integrate hunger and satiety signals to control innate food-seeking behavior. eLife, 7.