

Resource Summary Report

Generated by [dkNET](#) on Sep 18, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=R19G02-p65.AD}attP40; P{y\[+t7.7\] w\[+mC\]=R15C03-GAL4.DBD}attP2](#)

RRID:BDSC_75849

Type: Organism

Proper Citation

RRID:BDSC_75849

Organism Information

URL: <https://n2t.net/bdsc:75849>

Proper Citation: RRID:BDSC_75849

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=R19G02-p65.AD}attP40; P{y[+t7.7] w[+mC]=R15C03-GAL4.DBD}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: This is Janelia line SS00090, from Walff and Rubin, 2018 (<https://doi.org/10.1002/cne.24512>). Donor: FlyLight Project Team, Howard Hughes Medical Institute, Janelia Research Campus; Donor's Source: Gerald M. Rubin, Howard Hughes Medical Institute, Janelia Research Campus

Affected Gene: GAL4(DBD)::Zip-, trh, p65(AD)::Zip+, Trpm, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 75849

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_75849, BDSC:75849, BL75849

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=R19G02-p65.AD}attP40; P{y[+t7.7] w[+mC]=R15C03-GAL4.DBD}attP2

Record Creation Time: 20240911T223147+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=R19G02-p65.AD}attP40; P{y[+t7.7] w[+mC]=R15C03-GAL4.DBD}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=R19G02-p65.AD}attP40; P{y[+t7.7] w[+mC]=R15C03-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 [dkNET](#) .

Goldschmidt D, et al. (2026) Recent experience and internal state shape local search strategies in flies. *Current biology* : CB, 36(7), 1605.

Iwasaki K, et al. (2025) Drosophila learn to prefer immobile spherical objects through repeated physical interaction. *Current biology* : CB, 35(22), 5475.

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

Crown AM, et al. (2024) Continuous integration of heading and goal directions guides steering. *bioRxiv* : the preprint server for biology.

Dan C, et al. (2024) A neural circuit architecture for rapid learning in goal-directed navigation. *Neuron*, 112(15), 2581.

Elya C, et al. (2023) Neural mechanisms of parasite-induced summing behavior in 'zombie' Drosophila. *eLife*, 12.

Sorka?? A, et al. (2023) retro-Tango enables versatile retrograde circuit tracing in Drosophila. *eLife*, 12.