

Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=R19G02-p65.AD}attP40; P{y\[+t7.7\] w\[+mC\]=R70G12-GAL4.DBD}attP2](#)

RRID:BDSC_86861

Type: Organism

Proper Citation

RRID:BDSC_86861

Organism Information

URL: <https://n2t.net/bdsc:86861>

Proper Citation: RRID:BDSC_86861

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=R19G02-p65.AD}attP40; P{y[+t7.7] w[+mC]=R70G12-GAL4.DBD}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: This is Janelia line SS00096. Donor: FlyLight Project Team, Howard Hughes Medical Institute, Janelia Research Campus; Donor's Source: Vivek Jayaraman, Howard Hughes Medical Institute, Janelia Research Campus

Affected Gene: p65(AD)::Zip+, Trpm, Dop1R2, GAL4(DBD)::Zip-, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 86861

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_86861, BDSC:86861, BL86861

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=R19G02-p65.AD}attP40; P{y[+t7.7] w[+mC]=R70G12-GAL4.DBD}attP2

Record Creation Time: 20240911T223333+0000

Record Last Update: 20260905T141436+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]=R70G12-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]=R70G12-GAL4.DBD}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

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

Plitt MH, et al. (2025) Octopamine instructs head direction plasticity. *bioRxiv : the preprint server for biology*.

Miao H, et al. (2025) The foraging gene coordinates brain and heart networks to modulate socially cued interval timing in *Drosophila*. *PLoS genetics*, 21(7), e1011752.

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