

Resource Summary Report

Generated by [NIF](#) on Sep 19, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=R20C04-p65.AD}attP40;
P{y\[+t7.7\] w\[+mC\]=VT025999-
GAL4.DBD}attP2/TM6B, Tb\[1\]](#)

RRID:BDSC_75976

Type: Organism

Proper Citation

RRID:BDSC_75976

Organism Information

URL: <https://n2t.net/bdsc:75976>

Proper Citation: RRID:BDSC_75976

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=R20C04-p65.AD}attP40; P{y[+t7.7] w[+mC]=VT025999-GAL4.DBD}attP2/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Homozygotes on the third may be present. This is Janelia line SS02631, from Namiki et al., 2018 (<https://doi.org/10.7554/eLife.34272>). Donor: FlyLight Project Team, Howard Hughes Medical Institute, Janelia Research Campus; Donor's Source: Gwyneth Card, Howard Hughes Medical Institute, Janelia Research Campus

Affected Gene: p65(AD)::Zip+, PK2-R1, GAL4(DBD)::Zip-, Ir64a, Tb, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 75976

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_75976, BDSC:75976, BL75976

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=R20C04-p65.AD}attP40; P{y[+t7.7] w[+mC]=VT025999-GAL4.DBD}attP2/TM6B, Tb[1]

Record Creation Time: 20240911T223148+0000

Record Last Update: 20260919T203842+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=R20C04-p65.AD}attP40; P{y[+t7.7] w[+mC]=VT025999-GAL4.DBD}attP2/TM6B, Tb[1].

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=R20C04-p65.AD}attP40; P{y[+t7.7] w[+mC]=VT025999-GAL4.DBD}attP2/TM6B, Tb[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Yang HH, et al. (2024) Fine-grained descending control of steering in walking Drosophila. Cell, 187(22), 6290.

Yang HH, et al. (2023) Fine-grained descending control of steering in walking Drosophila. bioRxiv : the preprint server for biology.

Namiki S, et al. (2022) A population of descending neurons that regulates the flight motor of Drosophila. Current biology : CB, 32(5), 1189.