

Resource Summary Report

Generated by [NIF](#) on Aug 24, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=R55C04-p65.AD}attP40; P{y\[+t7.7\] w\[+mC\]=R85F11-GAL4.DBD}attP2/TM6B, Tb\[1\]](#)

RRID:BDSC_68351

Type: Organism

Proper Citation

RRID:BDSC_68351

Organism Information

URL: <https://n2t.net/bdsc:68351>

Proper Citation: RRID:BDSC_68351

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=R55C04-p65.AD}attP40; P{y[+t7.7] w[+mC]=R85F11-GAL4.DBD}attP2/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: This is Janelia line OL0044B, from Wu et al., 2016 (<https://doi.org/10.7554/eLife.21022>). Donor: Gerald M. Rubin, Howard Hughes Medical Institute, Janelia Research Campus

Affected Gene: igl, p65(AD)::Zip+, GAL4(DBD)::Zip-, shn, Tb, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 68351

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_68351, BL68351

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=R55C04-p65.AD}attP40; P{y[+t7.7] w[+mC]=R85F11-GAL4.DBD}attP2/TM6B, Tb[1]

Record Creation Time: 20240911T223039+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=R55C04-p65.AD}attP40; P{y[+t7.7] w[+mC]=R85F11-GAL4.DBD}attP2/TM6B, Tb[1].

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=R55C04-p65.AD}attP40; P{y[+t7.7] w[+mC]=R85F11-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 2 mentions in open access literature.

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

Shomar JW, et al. (2025) Visual circuitry for distance estimation in Drosophila. Current biology : CB, 35(21), 5136.

Nern A, et al. (2024) Connectome-driven neural inventory of a complete visual system. bioRxiv : the preprint server for biology.