# Resource Summary Report

Generated by NIF on Sep 8, 2026

## w[1118]; P{y[+t7.7] w[+mC]=R31D07-p65.AD}attP40/CyO; P{y[+t7.7] w[+mC]=R52F12-GAL4.DBD}attP2

RRID:BDSC_86868
Type: Organism

### Proper Citation

RRID:BDSC_86868

### Organism Information

**URL:** https://n2t.net/bdsc:86868

**Proper Citation:** RRID:BDSC_86868

**Description:** Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=R31D07-p65.AD}attP40/CyO; P{y[+t7.7] w[+mC]=R52F12-GAL4.DBD}attP2 from BDSC.

**Species:** Drosophila melanogaster

**Notes:** This is Janelia line SS50200, from Wang et al., 2021 (https://doi.org/10.1038/s41586-020-2972-7). Donor: FlyLight Project Team, Howard Hughes Medical Institute, Janelia Research Campus; Donor's Source: Barry Dickson, Howard Hughes Medical Institute, Janelia Research Campus

**Affected Gene:** p65(AD)::Zip+, stan, GAL4(DBD)::Zip-, klg, w

**Genomic Alteration:** Chromosome 1, Chromosome 2, Chromosome 3

**Catalog Number:** 86868

**Database:** Bloomington Drosophila Stock Center (BDSC)

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC_86868, BDSC:86868, BL86868

**Organism Name:** w[1118]; P{y[+t7.7] w[+mC]=R31D07-p65.AD}attP40/CyO; P{y[+t7.7] w[+mC]=R52F12-GAL4.DBD}attP2

**Record Creation Time:** 20240911T223333+0000

**Record Last Update:** 20260905T141437+0000

## Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=R31D07-p65.AD}attP40/CyO; P{y[+t7.7] w[+mC]=R52F12-GAL4.DBD}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=R31D07-p65.AD}attP40/CyO; P{y[+t7.7] w[+mC]=R52F12-GAL4.DBD}attP2.

## 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 .

Nallasivan MP, et al. (2026) Sex peptide targets distinct higher order processing neurons in the brain to induce the female post-mating response. eLife, 13.

Laturney M, et al. (2023) Mating activates neuroendocrine pathways signaling hunger in Drosophila females. eLife, 12.