

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=Obp59a-GAL4.S}attP2](#)

RRID:BDSC_80682

Type: Organism

Proper Citation

RRID:BDSC_80682

Organism Information

URL: <https://n2t.net/bdsc:80682>

Proper Citation: RRID:BDSC_80682

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=Obp59a-GAL4.S}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: The stock is in the Cantonized w[1118] background used in Koh et al., 2014 (FBrf0226011). Donor: John Carlson & Jennifer Sun, Yale University

Affected Gene: GAL4, Obp59a, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 80682

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_80682, BDSC:80682, BL80682

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=Obp59a-GAL4.S}attP2

Record Creation Time: 20240911T223234+0000

Record Last Update: 20260905T141312+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=Obp59a-GAL4.S}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=Obp59a-GAL4.S}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Park K, et al. (2024) Molecular and cellular organization of odorant binding protein genes in Drosophila. Heliyon, 10(9), e29358.