

Resource Summary Report

Generated by [NIF](#) on Sep 5, 2026

[w\[1118\]; P{w\[+mW.hs\]=GawB}fru\[NP0021\]](#)

RRID:BDSC_30027

Type: Organism

Proper Citation

RRID:BDSC_30027

Organism Information

URL: <https://n2t.net/bdsc:30027>

Proper Citation: RRID:BDSC_30027

Description: Drosophila melanogaster with name w[1118]; P{w[+mW.hs]=GawB}fru[NP0021] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Liquun Luo & Christopher Potter, Stanford University

Affected Gene: fru, GAL4, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 30027

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_30027, BL30027

Organism Name: w[1118]; P{w[+mW.hs]=GawB}fru[NP0021]

Record Creation Time: 20240911T222510+0000

Record Last Update: 20260829T185951+0000

Ratings and Alerts

No rating or validation information has been found for w[1118];
P{w[+mW.hs]=GawB}fru[NP0021].

No alerts have been found for w[1118]; P{w[+mW.hs]=GawB}fru[NP0021].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Valentino P, et al. (2025) Concurrent temporal patterning of neural stem cells in the fly visual system. *Nature communications*, 16(1), 8405.

Marini-Davis A, et al. (2025) Juvenile hormone regulates the maturation of sexually dimorphic naive ethanol olfactory preference in *Drosophila melanogaster*. *Royal Society open science*, 12(8), 242217.

Zhang T, et al. (2025) SIFamide-dependent synaptic plasticity in male-specific GABAergic neurons underlies experience-modulated mating behaviors. *iScience*, 28(10), 113516.

Herriague HC, et al. (2024) Premature endocycling of *Drosophila* follicle cells causes pleiotropic defects in oogenesis. *bioRxiv : the preprint server for biology*.

Zhuravlev AV, et al. (2023) LIM-kinase 1 effects on memory abilities and male courtship song in *Drosophila* depend on the neuronal type. *Vavilovskii zhurnal genetiki i selektsii*, 27(3), 250.

Sun J, et al. (2023) Integrating lipid metabolism, pheromone production and perception by Fruitless and Hepatocyte nuclear factor 4. *bioRxiv : the preprint server for biology*.

Muria A, et al. (2021) Social facilitation of long-lasting memory is mediated by CO2 in *Drosophila*. *Current biology : CB*, 31(10), 2065.

Nojima T, et al. (2021) A sex-specific switch between visual and olfactory inputs underlies adaptive sex differences in behavior. *Current biology : CB*, 31(6), 1175.

Moscato EH, et al. (2020) Social Behavioral Deficits with Loss of Neurofibromin Emerge from Peripheral Chemosensory Neuron Dysfunction. *Cell reports*, 32(1), 107856.

Liu W, et al. (2019) Neuropeptide F regulates courtship in *Drosophila* through a male-specific neuronal circuit. *eLife*, 8.

Lebreton S, et al. (2017) Insulin Signaling in the Peripheral and Central Nervous System Regulates Female Sexual Receptivity during Starvation in *Drosophila*. *Frontiers in physiology*, 8, 685.

Sethi S, et al. (2017) A versatile genetic tool for post-translational control of gene expression in *Drosophila melanogaster*. *eLife*, 6.