

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.org) on May 8, 2024

[w\[1118\]; P{w\[+mW.hs\]=GawB}Tab2\[201Y\]](#)

RRID:BDSC_4440

Type: Organism

Proper Citation

RRID:BDSC_4440

Organism Information

URL: <https://n2t.net/bdsc:4440>

Proper Citation: RRID:BDSC_4440

Description: Drosophila melanogaster with name w[1118]; P{w[+mW.hs]=GawB}Tab2[201Y] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Lucy Cherbas, Indiana University, Bloomington; Donor's Source: Liqun Luo, Stanford University

Affected Gene: GAL4, Tab2, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 4440

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: Available

Organism Name: w[1118]; P{w[+mW.hs]=GawB}Tab2[201Y]

Ratings and Alerts

No rating or validation information has been found for w[1118];
P{w[+mW.hs]=GawB}Tab2[201Y].

No alerts have been found for w[1118]; P{w[+mW.hs]=GawB}Tab2[201Y].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 9 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Shen P, et al. (2023) Neural circuit mechanisms linking courtship and reward in Drosophila males. *Current biology* : CB, 33(10), 2034.

Sabandal PR, et al. (2022) Acetylcholine deficit causes dysfunctional inhibitory control in an aging-dependent manner. *Scientific reports*, 12(1), 20903.

Hatch HAM, et al. (2021) A KDM5-Prospero transcriptional axis functions during early neurodevelopment to regulate mushroom body formation. *eLife*, 10.

Eadaim A, et al. (2020) Cholinergic Synaptic Homeostasis Is Tuned by an NFAT-Mediated ?7 nAChR-Kv4/Shal Coupled Regulatory System. *Cell reports*, 32(10), 108119.

Sears JC, et al. (2020) FMRP-PKA Activity Negative Feedback Regulates RNA Binding-Dependent Fibrillation in Brain Learning and Memory Circuitry. *Cell reports*, 33(2), 108266.

Yang Y, et al. (2019) Daywake, an Anti-siesta Gene Linked to a Splicing-Based Thermostat from an Adjoining Clock Gene. *Current biology* : CB, 29(10), 1728.

Brown EB, et al. (2019) The Gene CG6767 Affects Olfactory Behavior in Drosophila melanogaster. *Behavior genetics*, 49(3), 317.

Alyagor I, et al. (2018) Combining Developmental and Perturbation-Seq Uncovers Transcriptional Modules Orchestrating Neuronal Remodeling. *Developmental cell*, 47(1), 38.

Potdar S, et al. (2018) Wakefulness Is Promoted during Day Time by PDFR Signalling to Dopaminergic Neurons in Drosophila melanogaster. *eNeuro*, 5(4).