

Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

P{w[+mW.hs]=GawB}17d

RRID:BDSC_51631

Type: Organism

Proper Citation

RRID:BDSC_51631

Organism Information

URL: <https://n2t.net/bdsc:51631>

Proper Citation: RRID:BDSC_51631

Description: Drosophila melanogaster with name P{w[+mW.hs]=GawB}17d from BDSC.

Species: Drosophila melanogaster

Notes: May have w[-] allele on X chromosome. Donor: Hugo J. Bellen, Baylor College of Medicine; Donor's Source: Troy Zars, University of Missouri, Columbia

Affected Gene: GAL4

Genomic Alteration: Chromosome 2

Catalog Number: 51631

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_51631, BL51631

Organism Name: P{w[+mW.hs]=GawB}17d

Record Creation Time: 20240911T222757+0000

Record Last Update: 20260801T195432+0000

Ratings and Alerts

No rating or validation information has been found for P{w[+mW.hs]=GawB}17d.

No alerts have been found for P{w[+mW.hs]=GawB}17d.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Larnerd C, et al. (2023) Rapid and Chronic Ethanol Tolerance Are Composed of Distinct Memory-Like States in Drosophila. The Journal of neuroscience : the official journal of the Society for Neuroscience, 43(12), 2210.

Grover D, et al. (2022) Differential mechanisms underlie trace and delay conditioning in Drosophila. Nature, 603(7900), 302.

Machado Almeida P, et al. (2021) Neurofibromin 1 in mushroom body neurons mediates circadian wake drive through activating cAMP-PKA signaling. Nature communications, 12(1), 5758.

Adhikari P, et al. (2019) Mef2 induction of the immediate early gene Hr38/Nr4a is terminated by Sirt1 to promote ethanol tolerance. Genes, brain, and behavior, 18(3), e12486.

Gouzi JY, et al. (2018) The Drosophila Receptor Tyrosine Kinase Alk Constrains Long-Term Memory Formation. The Journal of neuroscience : the official journal of the Society for Neuroscience, 38(35), 7701.

Engel GL, et al. (2016) Sir2/Sirt1 Links Acute Inebriation to Presynaptic Changes and the Development of Alcohol Tolerance, Preference, and Reward. The Journal of neuroscience : the official journal of the Society for Neuroscience, 36(19), 5241.