

Resource Summary Report

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

P{w[+mW.hs]=GawB}BG487

RRID:BDSC_51634

Type: Organism

Proper Citation

RRID:BDSC_51634

Organism Information

URL: <https://n2t.net/bdsc:51634>

Proper Citation: RRID:BDSC_51634

Description: Drosophila melanogaster with name P{w[+mW.hs]=GawB}BG487 from BDSC.

Species: Drosophila melanogaster

Notes: May have w[-] allele on X chromosome. Donor: Hugo J. Bellen, Baylor College of Medicine; Donor's Source: Vivian Budnik, University of Massachusetts Medical School

Affected Gene: GAL4

Genomic Alteration: Chromosome 2

Catalog Number: 51634

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_51634, BL51634

Organism Name: P{w[+mW.hs]=GawB}BG487

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}BG487.

No alerts have been found for P{w[+mW.hs]=GawB}BG487.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Tourni??re O, et al. (2026) X chromosome dosage in respiratory stem cells is critical for post-embryonic development and survival. Current biology : CB, 36(2), 387.

Elliott ER, et al. (2025) Fluoxetine antagonizes the acute response of LPS: Blocks K2P channels. Comparative biochemistry and physiology. Toxicology & pharmacology : CBP, 287, 110045.

Taul AC, et al. (2025) The Effects of Overexpressing K2p Channels in Various Tissues on Physiology and Behaviors. Insects, 16(8).

Hadjisavva ME, et al. (2025) The Biphasic Effect of Lipopolysaccharide on Membrane Potential. Membranes, 15(3).

Kim Y, et al. (2025) The potential impact of lipopolysaccharides (LPS) interactions on light-activated ion channels and pumps. microPublication biology, 2025.

Parisi MJ, et al. (2023) A conditional strategy for cell-type-specific labeling of endogenous excitatory synapses in Drosophila. Cell reports methods, 3(5), 100477.

Verboon JM, et al. (2020) Drosophila Wash and the Wash regulatory complex function in nuclear envelope budding. Journal of cell science, 133(13).

Cheng S, et al. (2019) Molecular basis of synaptic specificity by immunoglobulin superfamily receptors in Drosophila. eLife, 8.