

Resource Summary Report

Generated by [dkNET](#) on Jul 30, 2026

w+attB

RRID:Addgene_30326

Type: Plasmid

Proper Citation

RRID:Addgene_30326

Plasmid Information

URL: <http://www.addgene.org/30326>

Proper Citation: RRID:Addgene_30326

Insert Name: phiC31 attB, hsp70::w

Organism: Drosophila melanogaster

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Size:2881; Vector Backbone:pUC; Vector Types:Drosophila transgenesis; Bacterial Resistance:Ampicillin

Comments: w[+] is hsp70 basal promoter; gives full w+ (red eyes), without heat shock.

Plasmid Name: w+attB

Record Creation Time: 20220422T222133+0000

Record Last Update: 20260725T074537+0000

Ratings and Alerts

No rating or validation information has been found for w+attB.

No alerts have been found for w+attB.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Alizada A, et al. (2025) The transcription factor Traffic jam orchestrates the somatic piRNA pathway in *Drosophila* ovaries. *Cell reports*, 44(4), 115453.

Guay SY, et al. (2024) A newly evolved gene is essential for efficient sperm entry into eggs in *Drosophila melanogaster*. *bioRxiv* : the preprint server for biology.

Haseeb MA, et al. (2024) Chromatin-associated cohesin turns over extensively and forms new cohesive linkages in *Drosophila* oocytes during meiotic prophase. *Current biology* : CB, 34(13), 2868.

Dewey EB, et al. (2023) The effect of repeat length on Marcal1-dependent single-strand annealing in *Drosophila*. *Genetics*, 223(1).

Haseeb MA, et al. (2023) Chromatin-associated cohesin turns over extensively and forms new cohesive linkages during meiotic prophase. *bioRxiv* : the preprint server for biology.

Bauerly E, et al. (2022) Impact of cilia-related genes on mitochondrial dynamics during *Drosophila* spermatogenesis. *Developmental biology*, 482, 17.

Castillo DM, et al. (2022) Testing the *Drosophila* maternal haploid gene for functional divergence and a role in hybrid incompatibility. *G3* (Bethesda, Md.), 12(9).

Lange A, et al. (2021) Structural and functional characterization of a putative de novo gene in *Drosophila*. *Nature communications*, 12(1), 1667.

Rivard EL, et al. (2021) A putative de novo evolved gene required for spermatid chromatin condensation in *Drosophila melanogaster*. *PLoS genetics*, 17(9), e1009787.

Carvajal-Garcia J, et al. (2020) The *Drosophila melanogaster* Ortholog of RFWD3 Functions Independently of RAD51 During DNA Repair. *G3* (Bethesda, Md.), 10(3), 999.

Gyoergy A, et al. (2018) Tools Allowing Independent Visualization and Genetic Manipulation of *Drosophila melanogaster* Macrophages and Surrounding Tissues. *G3* (Bethesda, Md.), 8(3), 845.

Akiyama T, et al. (2018) Somatic clones heterozygous for recessive disease alleles of *BMPR1A* exhibit unexpected phenotypes in *Drosophila*. *eLife*, 7.