Resource Summary Report

Generated by nidm-terms on Jul 29, 2026

w[*]; P{w[+mC]=UAS-wg.H.T:HA1}6C

RRID:BDSC_5918
Type: Organism

Proper Citation

RRID:BDSC_5918

Organism Information

URL: https://n2t.net/bdsc:5918

Proper Citation: RRID:BDSC_5918

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=UAS-wg.H.T:HA1}6C from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Amy Bejsovec, Duke University

Affected Gene: UAS, wg, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 5918

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_5918, BL5918

Organism Name: w[*]; P{w[+mC]=UAS-wg.H.T:HA1}6C

Record Creation Time: 20240911T222156+0000

Record Last Update: 20260725T194829+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=UAS-wg.H.T:HA1}6C.

No alerts have been found for w[*]; P{w[+mC]=UAS-wg.H.T:HA1}6C.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 18 mentions in open access literature.

Listed below are recent publications. The full list is available at nidm-terms .

Wu Y, et al. (2025) Drosophila and mouse intestinal stem cells are spatiotemporally specified by Notch suppression and Wnt activation. Science advances, 11(49), eady7272.

Ricolo D, et al. (2025) Autocrine Wingless constricts the Drosophila embryonic gut by Ca+2-mediated repolarisation of mesoderm cells. EMBO reports, 26(7), 1737.

Tan QH, et al. (2024) The Wnt Co-Receptor PTK7/Otk and Its Homolog Otk-2 in Neurogenesis and Patterning. Cells, 13(5).

Schweibenz CK, et al. (2024) The Drosophila EcR-Hippo component Taiman promotes epithelial cell fitness by control of the Dally-like glypican and Wg gradient. bioRxiv : the preprint server for biology.

Abidi SNF, et al. (2023) Regenerative growth is constrained by brain tumor to ensure proper patterning in Drosophila. PLoS genetics, 19(12), e1011103.

Kaur P, et al. (2022) Wnt Signaling Rescues Amyloid Beta-Induced Gut Stem Cell Loss. Cells, 11(2).

Marcogliese PC, et al. (2022) Loss of IRF2BPL impairs neuronal maintenance through excess Wnt signaling. Science advances, 8(3), eabl5613.

Sim??es AR, et al. (2022) Damage-responsive neuro-glial clusters coordinate the recruitment of dormant neural stem cells in Drosophila. Developmental cell, 57(13), 1661.

Al Hayek S, et al. (2021) Steroid-dependent switch of OvoL/Shavenbaby controls self-renewal versus differentiation of intestinal stem cells. The EMBO journal, 40(4), e104347.

Waghmare I, et al. (2020) Dally-like protein sequesters multiple Wnt ligands in the Drosophila germarium. Developmental biology, 464(1), 88.

Johansson J, et al. (2019) RAL GTPases Drive Intestinal Stem Cell Function and Regeneration through Internalization of WNT Signalosomes. Cell stem cell, 24(4), 592.

Xu K, et al. (2018) Temporospatial induction of homeodomain gene cut dictates natural lineage reprogramming. eLife, 7.

Worley MI, et al. (2018) CtBP impedes JNK- and Upd/STAT-driven cell fate misspecifications in regenerating Drosophila imaginal discs. eLife, 7.

Schaefer KN, et al. (2018) Supramolecular assembly of the beta-catenin destruction complex and the effect of Wnt signaling on its localization, molecular size, and activity in vivo. PLoS genetics, 14(4), e1007339.

Beaven R, et al. (2018) Release and spread of Wingless is required to pattern the proximo-distal axis of Drosophila renal tubules. eLife, 7.

Huang Y, et al. (2018) The glycosphingolipid MacCer promotes synaptic bouton formation in Drosophila by interacting with Wnt. eLife, 7.

Kim-Yip RP, et al. (2018) Wingless promotes EGFR signaling in follicle stem cells to maintain self-renewal. Development (Cambridge, England), 145(23).

Alicea D, et al. (2017) Cortactin Is a Regulator of Activity-Dependent Synaptic Plasticity Controlled by Wingless. The Journal of neuroscience : the official journal of the Society for Neuroscience, 37(8), 2203.