

Resource Summary Report

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[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: 20250420T053940+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 13 mentions in open access literature.

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

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.

Simões 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 germlarium. 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.

Worley MI, et al. (2018) CtBP impedes JNK- and Upd/STAT-driven cell fate misspecifications

in regenerating *Drosophila* imaginal discs. *eLife*, 7.

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

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

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.