

Resource Summary Report

Generated by [NIF](#) on Sep 5, 2026

[w\[*\]; P{w\[+mC\]=UAS-GFP.S65T}eg\[T10\]](#)

RRID:BDSC_1522

Type: Organism

Proper Citation

RRID:BDSC_1522

Organism Information

URL: <https://n2t.net/bdsc:1522>

Proper Citation: RRID:BDSC_1522

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=UAS-GFP.S65T}eg[T10] from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating y[*]. Donor: Corey Goodman, University of California, Berkeley

Affected Gene: Avic\GFP, eg, UAS, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 1522

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_1522, BDSC:1522, BL1522

Organism Name: w[*]; P{w[+mC]=UAS-GFP.S65T}eg[T10]

Record Creation Time: 20240911T222127+0000

Record Last Update: 20260905T135736+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=UAS-GFP.S65T}eg[T10].

No alerts have been found for w[*]; P{w[+mC]=UAS-GFP.S65T}eg[T10].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 34 mentions in open access literature.

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

Fuwa TJ, et al. (2026) Hemocyte-secreted papilin bearing mucin-type O-glycans regulates peripodial stalk formation via epidermal JAK/STAT signaling in Drosophila. *iScience*, 29(3), 115054.

Goda T, et al. (2026) THERM-D Uncovers Distinct Neural Mechanisms Separating Morning and Evening Body Temperature Rhythms in Drosophila. *bioRxiv : the preprint server for biology*.

Miller-Fleming L, et al. (2026) An optimized translating ribosome affinity purification protocol for low-abundance Drosophila tissues. *iScience*, 29(5), 115530.

Stricker AM, et al. (2025) Piezo-dependent surveillance of matrix stiffness generates transient cells that repair the basement membrane. *Developmental cell*, 60(14), 1936.

Fukuda A, et al. (2025) Neurotransmitter and Receptor Mapping in Drosophila Circadian Clock Neurons via T2A-GAL4 Screening. *Journal of biological rhythms*, 40(5), 491.

Nandakumar S, et al. (2025) Ring canals in the larval adipose of Drosophila buffer stress response. *bioRxiv : the preprint server for biology*.

Dong Z, et al. (2025) TRPM-mediated mechanoreception regulates myosin oscillation during tissue elongation. *Current biology : CB*, 35(23), 5793.

Zhang L, et al. (2024) A novel cysteine-rich adaptor protein is required for mucin packaging and secretory granule stability in vivo. *Proceedings of the National Academy of Sciences of the United States of America*, 121(6), e2314309121.

Zhang L, et al. (2024) O-Glycosylation of a male seminal fluid protein influences sperm binding and female postmating behavior. *PNAS nexus*, 3(8), pgae322.

Park K, et al. (2024) Molecular and cellular organization of odorant binding protein genes in Drosophila. *Heliyon*, 10(9), e29358.

- Bazzi W, et al. (2023) Gcm counteracts Toll-induced inflammation and impacts hemocyte number through cholinergic signaling. *Frontiers in immunology*, 14, 1293766.
- Tajiri R, et al. (2023) Notch signaling generates the "cut here line" on the cuticle of the puparium in *Drosophila melanogaster*. *iScience*, 26(8), 107279.
- Stricker AM, et al. (2023) Piezo initiates transient production of collagen IV to repair damaged basement membranes. *bioRxiv : the preprint server for biology*.
- Eick AK, et al. (2022) The opposing chloride cotransporters KCC and NKCC control locomotor activity in constant light and during long days. *Current biology : CB*, 32(6), 1420.
- García-García M, et al. (2022) Mechanical control of nuclear import by Importin-7 is regulated by its dominant cargo YAP. *Nature communications*, 13(1), 1174.
- Caravello G, et al. (2022) Phagocytosis Is the Sole Arm of *Drosophila melanogaster* Known Host Defenses That Provides Some Protection Against Microsporidia Infection. *Frontiers in immunology*, 13, 858360.
- Yang S, et al. (2022) The NDNF-like factor Nord is a Hedgehog-induced extracellular BMP modulator that regulates *Drosophila* wing patterning and growth. *eLife*, 11.
- Han R, et al. (2021) Coordination through Inhibition: Control of Stabilizing and Updating Circuits in Spatial Orientation Working Memory. *eNeuro*, 8(5).
- Brandwine T, et al. (2021) Knockdown of Dehydrodolichyl Diphosphate Synthase in the *Drosophila* Retina Leads to a Unique Pattern of Retinal Degeneration. *Frontiers in molecular neuroscience*, 14, 693967.
- Nam S, et al. (2020) Wingless and Archipelago, a fly E3 ubiquitin ligase and a homolog of human tumor suppressor FBW7, show an antagonistic relationship in wing development. *BMC developmental biology*, 20(1), 14.