

Resource Summary Report

Generated by [NIF](#) on Sep 13, 2026

[w\[*\]; wg\[Sp-1\]/CyO;
P{w\[+mC\]=tubP\(FRT.stop\)GAL80}3](#)

RRID:BDSC_39213

Type: Organism

Proper Citation

RRID:BDSC_39213

Organism Information

URL: <https://n2t.net/bdsc:39213>

Proper Citation: RRID:BDSC_39213

Description: Drosophila melanogaster with name w[*]; wg[Sp-1]/CyO; P{w[+mC]=tubP(FRT.stop)GAL80}3 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Bing Zhang, University of Oklahoma

Affected Gene: alphaTub84B, FRT, GAL80, wg, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 39213

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_39213, BDSC:39213, BL39213

Organism Name: w[*]; wg[Sp-1]/CyO; P{w[+mC]=tubP(FRT.stop)GAL80}3

Record Creation Time: 20240911T222637+0000

Record Last Update: 20260912T203732+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; wg[Sp-1]/CyO; P{w[+mC]=tubP(FRT.stop)GAL80}3.

No alerts have been found for w[*]; wg[Sp-1]/CyO; P{w[+mC]=tubP(FRT.stop)GAL80}3.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Chen J, et al. (2025) A hormone-to-neuropeptide pathway inhibits sexual receptivity in immature Drosophila females. Proceedings of the National Academy of Sciences of the United States of America, 122(8), e2418481122.

Israel S, et al. (2025) A new system for studying neuronal remodeling and its relation to behavior in Drosophila. Communications biology, 8(1), 1830.

Amin H, et al. (2023) GABAergic signaling shapes multiple aspects of Drosophila courtship motor behavior. iScience, 26(11), 108069.

Israel S, et al. (2022) Olfactory stimuli and moonwalker SEZ neurons can drive backward locomotion in Drosophila. Current biology : CB, 32(5), 1131.

Imambocus BN, et al. (2022) A neuropeptidergic circuit gates selective escape behavior of Drosophila larvae. Current biology : CB, 32(1), 149.

Chen J, et al. (2021) fruitless tunes functional flexibility of courtship circuitry during development. eLife, 10.

Yuen AC, et al. (2021) Germ cells commit somatic stem cells to differentiation following priming by PI3K/Tor activity in the Drosophila testis. PLoS genetics, 17(12), e1009609.

O'Sullivan A, et al. (2018) Multifunctional Wing Motor Control of Song and Flight. Current biology : CB, 28(17), 2705.

Gou B, et al. (2016) High Throughput Assay to Examine Egg-Laying Preferences of Individual Drosophila melanogaster. Journal of visualized experiments : JoVE(109), e53716.