

Resource Summary Report

Generated by [ASWG](#) on Aug 13, 2026

[w\[*\]; P{w\[+mC\]=UAS-nSyb.eGFP}2](#)

RRID:BDSC_6921

Type: Organism

Proper Citation

RRID:BDSC_6921

Organism Information

URL: <https://n2t.net/bdsc:6921>

Proper Citation: RRID:BDSC_6921

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=UAS-nSyb.eGFP}2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Kendal Broadie, Vanderbilt University

Affected Gene: nSyb, UAS, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 6921

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_6921, BL6921

Organism Name: w[*]; P{w[+mC]=UAS-nSyb.eGFP}2

Record Creation Time: 20240911T222204+0000

Record Last Update: 20260808T194324+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=UAS-nSyb.eGFP}2.

No alerts have been found for w[*]; P{w[+mC]=UAS-nSyb.eGFP}2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Schoofs A, et al. (2024) Serotonergic modulation of swallowing in a complete fly vagus nerve connectome. *Current biology : CB*, 34(19), 4495.

Lim-Kian-Siang G, et al. (2024) Neurexin-1-dependent circuit activity is required for the maintenance of photoreceptor subtype identity in *Drosophila*. *Molecular brain*, 17(1), 2.

Takakura M, et al. (2023) Differential second messenger signaling via dopamine neurons bidirectionally regulates memory retention. *Proceedings of the National Academy of Sciences of the United States of America*, 120(36), e2304851120.

Deliu LP, et al. (2022) Serotonergic neuron ribosomal proteins regulate the neuroendocrine control of *Drosophila* development. *PLoS genetics*, 18(9), e1010371.

González-Méndez L, et al. (2020) Polarized sorting of Patched enables cytoneme-mediated Hedgehog reception in the *Drosophila* wing disc. *The EMBO journal*, 39(11), e103629.

Imler E, et al. (2019) A *Drosophila* model of neuronal ceroid lipofuscinosis CLN4 reveals a hypermorphic gain of function mechanism. *eLife*, 8.

Suver MP, et al. (2019) Encoding of Wind Direction by Central Neurons in *Drosophila*. *Neuron*, 102(4), 828.

Pankova K, et al. (2017) Transgenic line for the identification of cholinergic release sites in *Drosophila melanogaster*. *The Journal of experimental biology*, 220(Pt 8), 1405.