

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 11, 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  $w[*]$ ;  $P\{w[+mC]=UAS-nSyb.eGFP\}2$ .

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Bloomington Drosophila Stock Center (BDSC)

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## Usage and Citation Metrics

We found 8 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [PRECISE-TBI](#).

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.