Resource Summary Report

Generated by ASWG on Aug 8, 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.