Resource Summary Report

Generated by RRID on Aug 2, 2026

y[1] w[*]; P{w[+mC]=CCAP-GAL4.P}16/CyO

RRID:BDSC_25685
Type: Organism

Proper Citation

RRID:BDSC_25685

Organism Information

URL: https://n2t.net/bdsc:25685

Proper Citation: RRID:BDSC_25685

Description: Drosophila melanogaster with name y[1] w[*]; P{w[+mC]=CCAP-GAL4.P}16/CyO from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Jae Park, University of Tennessee, Knoxville

Affected Gene: CCAP, GAL4, w, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 25685

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_25685, BL25685

Organism Name: y[1] w[*]; P{w[+mC]=CCAP-GAL4.P}16/CyO

Record Creation Time: 20240911T222429+0000

Record Last Update: 20260801T194949+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; P{w[+mC]=CCAP-GAL4.P}16/CyO.

No alerts have been found for y[1] w[*]; P{w[+mC]=CCAP-GAL4.P}16/CyO.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 18 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Yu J, et al. (2025) Genetically-encoded markers for confocal visualization of single dense core vesicles. Communications biology, 8(1), 383.

Kockel L, et al. (2024) CRISPR/Cas9 gene editing in Drosophila via visual selection in a summer classroom. bioRxiv : the preprint server for biology.

Yusuff T, et al. (2023) Codon-optimized TDP-43 mediates neurodegeneration in a Drosophila model of ALS/FTLD. Frontiers in genetics, 14, 881638.

González Segarra AJ, et al. (2023) Hunger- and thirst-sensing neurons modulate a neuroendocrine network to coordinate sugar and water ingestion. eLife, 12.

Katheder NS, et al. (2023) Nicotinic acetylcholine receptor signaling maintains epithelial barrier integrity. eLife, 12.

Bogaert E, et al. (2023) SRSF1 haploinsufficiency is responsible for a syndromic developmental disorder associated with intellectual disability. American journal of human genetics, 110(5), 790.

Soustelle L, et al. (2023) ALS-Associated KIF5A Mutation Causes Locomotor Deficits Associated with Cytoplasmic Inclusions, Alterations of Neuromuscular Junctions, and Motor Neuron Loss. The Journal of neuroscience : the official journal of the Society for Neuroscience, 43(47), 8058.

Zhang L, et al. (2022) Nutrients and pheromones promote insulin release to inhibit courtship drive. Science advances, 8(10), eabl6121.

Hewitt VL, et al. (2022) Decreasing pdzd8-mediated mito-ER contacts improves organismal fitness and mitigates A?42 toxicity. Life science alliance, 5(11).

Wilhelm N, et al. (2022) Dscam1 Has Diverse Neuron Type-Specific Functions in the Developing Drosophila CNS. eNeuro, 9(4).

Meiselman MR, et al. (2022) Recovery from cold-induced reproductive dormancy is regulated by temperature-dependent AstC signaling. Current biology : CB, 32(6), 1362.

Terriente-Felix A, et al. (2020) Drosophila phosphatidylinositol-4 kinase fwd promotes mitochondrial fission and can suppress Pink1/parkin phenotypes. PLoS genetics, 16(10), e1008844.

Hu Y, et al. (2020) A Neural Basis for Categorizing Sensory Stimuli to Enhance Decision Accuracy. Current biology : CB, 30(24), 4896.

Boukhatmi H, et al. (2020) Notch Mediates Inter-tissue Communication to Promote Tumorigenesis. Current biology : CB, 30(10), 1809.

Tufi R, et al. (2019) Comprehensive Genetic Characterization of Mitochondrial Ca2+ Uniporter Components Reveals Their Different Physiological Requirements In Vivo. Cell reports, 27(5), 1541.

Xu W, et al. (2018) C9orf72 Dipeptide Repeats Cause Selective Neurodegeneration and Cell-Autonomous Excitotoxicity in Drosophila Glutamatergic Neurons. The Journal of neuroscience : the official journal of the Society for Neuroscience, 38(35), 7741.

Steyaert J, et al. (2018) FUS-induced neurotoxicity in Drosophila is prevented by downregulating nucleocytoplasmic transport proteins. Human molecular genetics, 27(23), 4103.

Ohhara Y, et al. (2018) Adult-specific insulin-producing neurons in Drosophila melanogaster. The Journal of comparative neurology, 526(8), 1351.