

Resource Summary Report

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[y\[1\] w\[67c23\]; P{y\[+t7.7\]=CaryP}attP2](#)

RRID:BDSC_8622

Type: Organism

Proper Citation

RRID:BDSC_8622

Organism Information

URL: <https://n2t.net/bdsc:8622>

Proper Citation: RRID:BDSC_8622

Description: Drosophila melanogaster with name y[1] w[67c23]; P{y[+t7.7]=CaryP}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Roel Nusse, Stanford University

Affected Gene: w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 8622

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: Available

Organism Name: y[1] w[67c23]; P{y[+t7.7]=CaryP}attP2

Ratings and Alerts

No rating or validation information has been found for y[1] w[67c23]; P{y[+t7.7]=CaryP}attP2.

No alerts have been found for y[1] w[67c23]; P{y[+t7.7]=CaryP}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 16 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Penfield L, et al. (2023) Nuclear lamin facilitates collective border cell invasion into confined spaces in vivo. *The Journal of cell biology*, 222(11).

Li K, et al. (2023) Belly roll, a GPI-anchored Ly6 protein, regulates *Drosophila melanogaster* escape behaviors by modulating the excitability of nociceptive peptidergic interneurons. *eLife*, 12.

Godneeva B, et al. (2023) Impact of Germline Depletion of Bonus on Chromatin State in *Drosophila* Ovaries. *Cells*, 12(22).

de Hoog E, et al. (2022) Molluscan RXR Transcriptional Regulation by Retinoids in a *Drosophila* CNS Organ Culture System. *Cells*, 11(16).

Omelchenko AA, et al. (2022) Cool and warm ionotropic receptors control multiple thermotaxes in *Drosophila* larvae. *Frontiers in molecular neuroscience*, 15, 1023492.

Perlmutter JI, et al. (2021) A single synonymous nucleotide change impacts the male-killing phenotype of prophage WO gene wmk. *eLife*, 10.

Sauvola CW, et al. (2021) The decoy SNARE Tomosyn sets tonic versus phasic release properties and is required for homeostatic synaptic plasticity. *eLife*, 10.

Hatch HAM, et al. (2021) A KDM5-Prospero transcriptional axis functions during early neurodevelopment to regulate mushroom body formation. *eLife*, 10.

Miao G, et al. (2020) Integration of Migratory Cells into a New Site In Vivo Requires Channel-Independent Functions of Innexins on Microtubules. *Developmental cell*, 54(4), 501.

Hsu IU, et al. (2020) Stac protein regulates release of neuropeptides. *Proceedings of the National Academy of Sciences of the United States of America*, 117(47), 29914.

Harrison BR, et al. (2020) The metabolome as a link in the genotype-phenotype map for peroxide resistance in the fruit fly, *Drosophila melanogaster*. *BMC genomics*, 21(1), 341.

Dobbelaere J, et al. (2020) Cep97 Is Required for Centriole Structural Integrity and Cilia Formation in *Drosophila*. *Current biology : CB*, 30(15), 3045.

Moreira JM, et al. (2019) optoPAD, a closed-loop optogenetics system to study the circuit basis of feeding behaviors. *eLife*, 8.

Sun JS, et al. (2018) Humidity response depends on the small soluble protein Obp59a in *Drosophila*. *eLife*, 7.

Walcott KCE, et al. (2018) The *Drosophila* Small Conductance Calcium-Activated Potassium Channel Negatively Regulates Nociception. *Cell reports*, 24(12), 3125.

Knecht ZA, et al. (2017) Ionotropic Receptor-dependent moist and dry cells control hygrosensation in *Drosophila*. *eLife*, 6.