

Resource Summary Report

Generated by RRID on Aug 8, 2026

w[1118]; P{w[+mC]=UAS-DenMark}3

RRID:BDSC_33061

Type: Organism

Proper Citation

RRID:BDSC_33061

Organism Information

URL: <https://n2t.net/bdsc:33061>

Proper Citation: RRID:BDSC_33061

Description: Drosophila melanogaster with name w[1118]; P{w[+mC]=UAS-DenMark}3 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Bassem Hassan, Katholieke Universiteit Leuven

Affected Gene: Mmus\Icam5, UAS, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 33061

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_33061, BL33061

Organism Name: w[1118]; P{w[+mC]=UAS-DenMark}3

Record Creation Time: 20240911T222539+0000

Record Last Update: 20260801T195120+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{w[+mC]=UAS-DenMark}3.

No alerts have been found for w[1118]; P{w[+mC]=UAS-DenMark}3.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 17 mentions in open access literature.

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

Fisher JD, et al. (2024) Convergent olfactory circuits for courtship in Drosophila revealed by ds-Tango. bioRxiv : the preprint server for biology.

Kim JY, et al. (2023) Handling Difficult Cryo-ET Samples: A Study with Primary Neurons from Drosophila melanogaster. Microscopy and microanalysis : the official journal of Microscopy Society of America, Microbeam Analysis Society, Microscopical Society of Canada, 29(6), 2127.

Yang YT, et al. (2023) Sex peptide regulates female receptivity through serotonergic neurons in Drosophila. iScience, 26(3), 106123.

Kim JY, et al. (2023) Handling difficult cryo-ET samples: A study with primary neurons from Drosophila melanogaster. bioRxiv : the preprint server for biology.

Petsakou A, et al. (2023) Cholinergic neurons trigger epithelial Ca²⁺ currents to heal the gut. Nature, 623(7985), 122.

Zhang C, et al. (2022) The insect somatostatin pathway gates vitellogenesis progression during reproductive maturation and the post-mating response. Nature communications, 13(1), 969.

Imambocus BN, et al. (2022) A neuropeptidergic circuit gates selective escape behavior of Drosophila larvae. Current biology : CB, 32(1), 149.

Thornquist SC, et al. (2021) Biochemical evidence accumulates across neurons to drive a network-level eruption. Molecular cell, 81(4), 675.

Min S, et al. (2021) Control of feeding by Piezo-mediated gut mechanosensation in Drosophila. eLife, 10.

He J, et al. (2020) Serotonin transporter dependent modulation of food-seeking behavior. PloS one, 15(1), e0227554.

Brent AE, et al. (2020) Insulin and Leptin/Upd2 Exert Opposing Influences on Synapse Number in Fat-Sensing Neurons. *Cell metabolism*, 32(5), 786.

Duhart JM, et al. (2020) Modulation of sleep-courtship balance by nutritional status in *Drosophila*. *eLife*, 9.

Omamiyuda-Ishikawa N, et al. (2020) A pair of ascending neurons in the subesophageal zone mediates aversive sensory inputs-evoked backward locomotion in *Drosophila* larvae. *PLoS genetics*, 16(11), e1009120.

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

Li MT, et al. (2018) Hub-organized parallel circuits of central circadian pacemaker neurons for visual photoentrainment in *Drosophila*. *Nature communications*, 9(1), 4247.

Lamaze A, et al. (2018) A Wake-Promoting Circadian Output Circuit in *Drosophila*. *Current biology : CB*, 28(19), 3098.

Schwarz O, et al. (2017) Motor control of *Drosophila* feeding behavior. *eLife*, 6.