

Resource Summary Report

Generated by T1D on Sep 14, 2026

w[*]; P{y[+t7.7] w[+mC]=26XLexAop2-mCD8::GFP}attP2

RRID:BDSC_32207

Type: Organism

Proper Citation

RRID:BDSC_32207

Organism Information

URL: <https://n2t.net/bdsc:32207>

Proper Citation: RRID:BDSC_32207

Description: Drosophila melanogaster with name w[*]; P{y[+t7.7] w[+mC]=26XLexAop2-mCD8::GFP}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Barret Pfeiffer & Gerald M. Rubin, Howard Hughes Medical Institute, Janelia Research Campus

Affected Gene: Avic\GFP, lexAop, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 32207

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_32207, BDSC:32207, BL32207

Organism Name: w[*]; P{y[+t7.7] w[+mC]=26XLexAop2-mCD8::GFP}attP2

Record Creation Time: 20240911T222531+0000

Record Last Update: 20260912T203610+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{y[+t7.7] w[+mC]=26XLexAop2-mCD8::GFP}attP2.

No alerts have been found for w[*]; P{y[+t7.7] w[+mC]=26XLexAop2-mCD8::GFP}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 [T1D](#).

Wani AR, et al. (2026) Hormonal control of postmitotic neuronal identity. bioRxiv : the preprint server for biology.

Gutiérrez-García A, et al. (2025) Imaging Cell Competition in Ex-Vivo Drosophila Adult Brains. Methods and protocols, 9(1).

Du C, et al. (2025) Social experience alters behaviors by reprogramming the Fruitless pathway and circadian state in Drosophila. bioRxiv : the preprint server for biology.

Hamid A, et al. (2024) The conserved RNA-binding protein Imp is required for the specification and function of olfactory navigation circuitry in Drosophila. Current biology : CB, 34(3), 473.

Meschi E, et al. (2024) Compensatory enhancement of input maintains aversive dopaminergic reinforcement in hungry Drosophila. Neuron, 112(14), 2315.

Wani AR, et al. (2024) Stem cell-specific ecdysone signaling regulates the development of dorsal fan-shaped body neurons and sleep homeostasis. Current biology : CB, 34(21), 4951.

Wani AR, et al. (2023) Stem cell-specific ecdysone signaling regulates the development and function of a Drosophila sleep homeostat. bioRxiv : the preprint server for biology.

Sizemore TR, et al. (2023) Heterogeneous receptor expression underlies non-uniform peptidergic modulation of olfaction in Drosophila. Nature communications, 14(1), 5280.

Hamid A, et al. (2023) The RNA-binding protein, Imp specifies olfactory navigation circuitry and behavior in Drosophila. bioRxiv : the preprint server for biology.

McDowell SAT, et al. (2022) A molecular mechanism for high salt taste in Drosophila. Current biology : CB, 32(14), 3070.

Jin X, et al. (2021) A subset of DN1p neurons integrates thermosensory inputs to promote wakefulness via CNMa signaling. *Current biology : CB*, 31(10), 2075.

Mark B, et al. (2021) A developmental framework linking neurogenesis and circuit formation in the *Drosophila* CNS. *eLife*, 10.

Hardcastle BJ, et al. (2021) A visual pathway for skylight polarization processing in *Drosophila*. *eLife*, 10.

Ganguly A, et al. (2021) Requirement for an Otopetrin-like protein for acid taste in *Drosophila*. *Proceedings of the National Academy of Sciences of the United States of America*, 118(51).

Kockel L, et al. (2019) An Interscholastic Network To Generate LexA Enhancer Trap Lines in *Drosophila*. *G3 (Bethesda, Md.)*, 9(7), 2097.

Coates KE, et al. (2017) Identified Serotonergic Modulatory Neurons Have Heterogeneous Synaptic Connectivity within the Olfactory System of *Drosophila*. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 37(31), 7318.