

Resource Summary Report

Generated by [dkNET](#) on Sep 18, 2026

[w\[*\]; P{y\[+t7.7\] w\[+mC\]=10XUAS-GRAB\(DA2m\)}attP40/CyO](#)

RRID:BDSC_90878

Type: Organism

Proper Citation

RRID:BDSC_90878

Organism Information

URL: <https://n2t.net/bdsc:90878>

Proper Citation: RRID:BDSC_90878

Description: Drosophila melanogaster with name w[*]; P{y[+t7.7] w[+mC]=10XUAS-GRAB(DA2m)}attP40/CyO from BDSC.

Species: Drosophila melanogaster

Notes: Homozygotes on the second may be present. Donor: Jianzhi Zeng & Fangmiao Sun, Peking University; Donor's Source: Yulong Li, Peking University

Affected Gene: GRAB(DA2m), UAS, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 90878

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_90878, BDSC:90878, BL90878

Organism Name: w[*]; P{y[+t7.7] w[+mC]=10XUAS-GRAB(DA2m)}attP40/CyO

Record Creation Time: 20240911T223414+0000

Record Last Update: 20260912T204731+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{y[+t7.7] w[+mC]=10XUAS-GRAB(DA2m)}attP40/CyO.

No alerts have been found for w[*]; P{y[+t7.7] w[+mC]=10XUAS-GRAB(DA2m)}attP40/CyO.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Avishai G, et al. (2025) Differential dopaminergic modulation of the antennal lobe of *Drosophila melanogaster*. *Communications biology*, 8(1), 1555.

Lee WP, et al. (2025) Dynamics of two distinct memory interactions during water seeking in *Drosophila*. *Proceedings of the National Academy of Sciences of the United States of America*, 122(16), e2422028122.

Plitt MH, et al. (2025) Octopamine instructs head direction plasticity. *bioRxiv : the preprint server for biology*.

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

Noyes NC, et al. (2023) Innate and learned odor-guided behaviors utilize distinct molecular signaling pathways in a shared dopaminergic circuit. *Cell reports*, 42(2), 112026.