

Resource Summary Report

Generated by [ASWG](#) on Jul 30, 2026

w[*]; PBac{y[+mDint2] w[+mC]=10XUAS-GRAB(ACh3.0)}VK00005/TM6B, Tb[1]

RRID:BDSC_86550

Type: Organism

Proper Citation

RRID:BDSC_86550

Organism Information

URL: <https://n2t.net/bdsc:86550>

Proper Citation: RRID:BDSC_86550

Description: Drosophila melanogaster with name w[*]; PBac{y[+mDint2] w[+mC]=10XUAS-GRAB(ACh3.0)}VK00005/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Homozygotes may be present. Donor: Jianzhi Zeng & Yulong Li, Peking University

Affected Gene: GRAB(GACh3.0), UAS, Tb, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 86550

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_86550, BL86550

Organism Name: w[*]; PBac{y[+mDint2] w[+mC]=10XUAS-GRAB(ACh3.0)}VK00005/TM6B, Tb[1]

Record Creation Time: 20240911T223330+0000

Record Last Update: 20260725T200226+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; PBac{y[+mDint2] w[+mC]=10XUAS-GRAB(ACh3.0)}VK00005/TM6B, Tb[1].

No alerts have been found for w[*]; PBac{y[+mDint2] w[+mC]=10XUAS-GRAB(ACh3.0)}VK00005/TM6B, Tb[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Rachad EY, et al. (2025) Functional dissection of a neuronal brain circuit mediating higher-order associative learning. Cell reports, 44(5), 115593.

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.