

# Resource Summary Report

Generated by [NIF](#) on Sep 7, 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, 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:** 20260905T141432+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].

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Bloomington Drosophila Stock Center (BDSC)

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

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

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.