

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 31, 2026

[w\[*\]; P{y\[+t7.7\] w\[+mC\]=UAS-DA1m-mut}attP40/CyO](#)

RRID:BDSC_80051

Type: Organism

Proper Citation

RRID:BDSC_80051

Organism Information

URL: <https://n2t.net/bdsc:80051>

Proper Citation: RRID:BDSC_80051

Description: Drosophila melanogaster with name w[*]; P{y[+t7.7] w[+mC]=UAS-DA1m-mut}attP40/CyO from BDSC.

Species: Drosophila melanogaster

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

Affected Gene: GRAB(DA1m), UAS, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 80051

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_80051, BL80051

Organism Name: w[*]; P{y[+t7.7] w[+mC]=UAS-DA1m-mut}attP40/CyO

Record Creation Time: 20240911T223228+0000

Record Last Update: 20260725T200110+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{y[+t7.7] w[+mC]=UAS-DA1m-mut}attP40/CyO.

No alerts have been found for w[*]; P{y[+t7.7] w[+mC]=UAS-DA1m-mut}attP40/CyO.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Sun F, et al. (2020) Next-generation GRAB sensors for monitoring dopaminergic activity in vivo. Nature methods, 17(11), 1156.