

Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

[w\[*\]; P{y\[+t7.7\] w\[+mC\]=UAS-mitoT4lig,UAS-mitoAflIII}attP2](#)

RRID:BDSC_84979

Type: Organism

Proper Citation

RRID:BDSC_84979

Organism Information

URL: <https://n2t.net/bdsc:84979>

Proper Citation: RRID:BDSC_84979

Description: Drosophila melanogaster with name w[*]; P{y[+t7.7] w[+mC]=UAS-mitoT4lig,UAS-mitoAflIII}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Bruce Hay, California Institute of Technology & Nikolay Kandul, University of California, San Diego

Affected Gene: Dflo\AflIII, T4\DNAlig, UAS_t, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 84979

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_84979, BDSC:84979, BL84979

Organism Name: w[*]; P{y[+t7.7] w[+mC]=UAS-mitoT4lig,UAS-mitoAflIII}attP2

Record Creation Time: 20240911T223315+0000

Record Last Update: 20260905T141411+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{y[+t7.7] w[+mC]=UAS-mitoT4lig,UAS-mitoAflIII}attP2.

No alerts have been found for w[*]; P{y[+t7.7] w[+mC]=UAS-mitoT4lig,UAS-mitoAflIII}attP2.

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 [NIF](#) .

Kakanj P, et al. (2025) Retromer promotes the lysosomal turnover of mtDNA. Science advances, 11(14), eadr6415.