

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 3, 2026

[y\[1\] w\[*\]; PBac{y\[+mDint2\] w\[+mC\]=UAS-hOPTN.V5}VK00037/CyO](#)

RRID:BDSC_93560

Type: Organism

Proper Citation

RRID:BDSC_93560

Organism Information

URL: <https://n2t.net/bdsc:93560>

Proper Citation: RRID:BDSC_93560

Description: Drosophila melanogaster with name y[1] w[*]; PBac{y[+mDint2] w[+mC]=UAS-hOPTN.V5}VK00037/CyO from BDSC.

Species: Drosophila melanogaster

Notes: Homozygotes present. Donor: Ke Zhang, Mayo Clinic

Affected Gene: Hsap\OPTN, UAS_t, w, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 93560

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_93560, BL93560

Organism Name: y[1] w[*]; PBac{y[+mDint2] w[+mC]=UAS-hOPTN.V5}VK00037/CyO

Record Creation Time: 20240911T223440+0000

Record Last Update: 20260829T191236+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; PBac{y[+mDint2] w[+mC]=UAS-hOPTN.V5}VK00037/CyO.

No alerts have been found for y[1] w[*]; PBac{y[+mDint2] w[+mC]=UAS-hOPTN.V5}VK00037/CyO.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.