

Resource Summary Report

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

[y\[1\] w\[*\]; PBac{y\[+mDint2\] w\[+mC\]=UAS-hOPTN.R545Q.V5}VK00033/TM3, Sb\[1\]](#)

RRID:BDSC_93565

Type: Organism

Proper Citation

RRID:BDSC_93565

Organism Information

URL: <https://n2t.net/bdsc:93565>

Proper Citation: RRID:BDSC_93565

Description: Drosophila melanogaster with name y[1] w[*]; PBac{y[+mDint2] w[+mC]=UAS-hOPTN.R545Q.V5}VK00033/TM3, Sb[1] from BDSC.

Species: Drosophila melanogaster

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

Affected Gene: Hsap\OPTN, UAS, Sb, w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 93565

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_93565, BDSC:93565, BL93565

Organism Name: y[1] w[*]; PBac{y[+mDint2] w[+mC]=UAS-hOPTN.R545Q.V5}VK00033/TM3, Sb[1]

Record Creation Time: 20240911T223440+0000

Record Last Update: 20260905T141610+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; PBac{y[+mDint2] w[+mC]=UAS-hOPTN.R545Q.V5}VK00033/TM3, Sb[1].

No alerts have been found for y[1] w[*]; PBac{y[+mDint2] w[+mC]=UAS-hOPTN.R545Q.V5}VK00033/TM3, Sb[1].

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.