

Resource Summary Report

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

[y\[1\] w\[*\]; PBac{y\[+mDint2\] w\[+mC\]=UAS-hAPOE.4.R112.R158}VK00037](#)

RRID:BDSC_76607

Type: Organism

Proper Citation

RRID:BDSC_76607

Organism Information

URL: <https://n2t.net/bdsc:76607>

Proper Citation: RRID:BDSC_76607

Description: Drosophila melanogaster with name y[1] w[*]; PBac{y[+mDint2] w[+mC]=UAS-hAPOE.4.R112.R158}VK00037 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Hugo J. Bellen, Baylor College of Medicine

Affected Gene: Hsap\APOE, UAS, w, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 76607

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_76607, BDSC:76607, BL76607

Organism Name: y[1] w[*]; PBac{y[+mDint2] w[+mC]=UAS-hAPOE.4.R112.R158}VK00037

Record Creation Time: 20240911T223154+0000

Record Last Update: 20260905T141222+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; PBac{y[+mDint2] w[+mC]=UAS-hAPOE.4.R112.R158}VK00037.

No alerts have been found for y[1] w[*]; PBac{y[+mDint2] w[+mC]=UAS-hAPOE.4.R112.R158}VK00037.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Watson J, et al. (2025) Direct Cryosectioning of Drosophila Heads for Enhanced Brain Fluorescence Staining and Immunostaining. Journal of visualized experiments : JoVE(216).

Moraes RCM, et al. (2024) Apolipoprotein E Induces Lipid Accumulation Through Dgat2 That Is Prevented with Time-Restricted Feeding in Drosophila. Genes, 15(11).

Moulton MJ, et al. (2021) Neuronal ROS-induced glial lipid droplet formation is altered by loss of Alzheimer's disease-associated genes. Proceedings of the National Academy of Sciences of the United States of America, 118(52).