

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

[y\[1\] w\[*\]; PBac{y\[+mDint2\] w\[+mC\]=UAS-hABCA1.B}VK00037/SM6a](#)

RRID:BDSC_84758

Type: Organism

Proper Citation

RRID:BDSC_84758

Organism Information

URL: <https://n2t.net/bdsc:84758>

Proper Citation: RRID:BDSC_84758

Description: Drosophila melanogaster with name y[1] w[*]; PBac{y[+mDint2] w[+mC]=UAS-hABCA1.B}VK00037/SM6a from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Hugo J. Bellen, Baylor College of Medicine & Susan Celniker, Lawrence Berkeley National Laboratory

Affected Gene: Hsap\ABCA1, UAS, w, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 84758

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_84758, BDSC:84758, BL84758

Organism Name: y[1] w[*]; PBac{y[+mDint2] w[+mC]=UAS-hABCA1.B}VK00037/SM6a

Record Creation Time: 20240911T223313+0000

Record Last Update: 20260905T141407+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; PBac{y[+mDint2] w[+mC]=UAS-hABCA1.B}VK00037/SM6a.

No alerts have been found for y[1] w[*]; PBac{y[+mDint2] w[+mC]=UAS-hABCA1.B}VK00037/SM6a.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Chen X, et al. (2025) Phagocytosis-driven neurodegeneration through opposing roles of an ABC transporter in neurons and phagocytes. Science advances, 11(11), eadr5448.

Moskal N, et al. (2023) An AI-guided screen identifies probucol as an enhancer of mitophagy through modulation of lipid droplets. PLoS biology, 21(3), e3001977.