

# Resource Summary Report

Generated by [dkNET](#) on Sep 8, 2026

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

RRID:BDSC\_84758

Type: Organism

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## Proper Citation

RRID:BDSC\_84758

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## 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

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## 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.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Bloomington Drosophila Stock Center (BDSC)

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

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

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.