

Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

[y\[1\] w\[*\]; PBac{y\[+mDint2\] w\[+mC\]=UAS-hATP2B4.B}VK00037](#)

RRID:BDSC_78455

Type: Organism

Proper Citation

RRID:BDSC_78455

Organism Information

URL: <https://n2t.net/bdsc:78455>

Proper Citation: RRID:BDSC_78455

Description: Drosophila melanogaster with name y[1] w[*]; PBac{y[+mDint2] w[+mC]=UAS-hATP2B4.B}VK00037 from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating SM6a. Donor: Hugo J. Bellen, Baylor College of Medicine & Susan Celniker, Lawrence Berkeley National Laboratory

Affected Gene: Hsap\ATP2B4, UAS_t, w, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 78455

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_78455, BDSC:78455, BL78455

Organism Name: y[1] w[*]; PBac{y[+mDint2] w[+mC]=UAS-hATP2B4.B}VK00037

Record Creation Time: 20240911T223212+0000

Record Last Update: 20260905T141244+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; PBac{y[+mDint2] w[+mC]=UAS-hATP2B4.B}VK00037.

No alerts have been found for y[1] w[*]; PBac{y[+mDint2] w[+mC]=UAS-hATP2B4.B}VK00037.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Marcogliese PC, et al. (2022) Drosophila functional screening of de novo variants in autism uncovers damaging variants and facilitates discovery of rare neurodevelopmental diseases. Cell reports, 38(11), 110517.