

# Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

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

RRID:BDSC\_78455

Type: Organism

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## Proper Citation

RRID:BDSC\_78455

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## 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<sub>t</sub>, 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:** 20260912T204454+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-hATP2B4.B}VK00037.

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

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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 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.