

# Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 11, 2026

[y\[1\] w\[\\*\]; L\[1\]/CyO; PBac{y\[+mDint2\] w\[+mC\]=UAS-hGPC4.HA}VK00033](#)

RRID:BDSC\_78408

Type: Organism

## Proper Citation

RRID:BDSC\_78408

## Organism Information

**URL:** <https://n2t.net/bdsc:78408>

**Proper Citation:** RRID:BDSC\_78408

**Description:** Drosophila melanogaster with name y[1] w[\*]; L[1]/CyO; PBac{y[+mDint2] w[+mC]=UAS-hGPC4.HA}VK00033 from BDSC.

**Species:** Drosophila melanogaster

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

**Affected Gene:** L, Hsap\GPC4, UAS, w, y

**Genomic Alteration:** Chromosome 1, Chromosome 2, Chromosome 3

**Catalog Number:** 78408

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

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_78408, BL78408

**Organism Name:** y[1] w[\*]; L[1]/CyO; PBac{y[+mDint2] w[+mC]=UAS-hGPC4.HA}VK00033

**Record Creation Time:** 20240911T223212+0000

**Record Last Update:** 20260808T195546+0000

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## Ratings and Alerts

No rating or validation information has been found for y[1] w[\*]; L[1]/CyO; PBac{y[+mDint2] w[+mC]=UAS-hGPC4.HA}VK00033.

No alerts have been found for y[1] w[\*]; L[1]/CyO; PBac{y[+mDint2] w[+mC]=UAS-hGPC4.HA}VK00033.

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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 [SPARC SAWG](#) .

Holmes BB, et al. (2025) ??-Amyloid Induces Microglial Expression of GPC4 and APOE Leading to Increased Neuronal Tau Pathology and Toxicity. bioRxiv : the preprint server for biology.