

Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 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: 20260725T200052+0000

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.

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 [kravitz2](#) .

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.