

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 23, 2026

[y\[1\] w\[*\]; PBac{y\[+mDint2\] w\[+mC\]=UAS-GFP-tK}VK00002](#)

RRID:BDSC_80052

Type: Organism

Proper Citation

RRID:BDSC_80052

Organism Information

URL: <https://n2t.net/bdsc:80052>

Proper Citation: RRID:BDSC_80052

Description: Drosophila melanogaster with name y[1] w[*]; PBac{y[+mDint2] w[+mC]=UAS-GFP-tK}VK00002 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Ching-On Wong, University of Texas Health Science Center, Houston

Affected Gene: Tag:PM(hKRAS), UAS, w, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 80052

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_80052, BL80052

Organism Name: y[1] w[*]; PBac{y[+mDint2] w[+mC]=UAS-GFP-tK}VK00002

Record Creation Time: 20240911T223228+0000

Record Last Update: 20260815T192606+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; PBac{y[+mDint2] w[+mC]=UAS-GFP-tK}VK00002.

No alerts have been found for y[1] w[*]; PBac{y[+mDint2] w[+mC]=UAS-GFP-tK}VK00002.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

LaFoya B, et al. (2026) Arp2/3 involvement in intercellular bridge membrane fluctuations and constriction during neural stem cell divisions. iScience, 29(4), 115430.

LaFoya B, et al. (2024) Membrane oscillations driven by Arp2/3 constrict the intercellular bridge during neural stem cell divisions. bioRxiv : the preprint server for biology.

LaFoya B, et al. (2023) Consumption of a polarized membrane reservoir drives asymmetric membrane expansion during the unequal divisions of neural stem cells. Developmental cell, 58(11), 993.

LaFoya B, et al. (2021) Actin-dependent membrane polarization reveals the mechanical nature of the neuroblast polarity cycle. Cell reports, 35(7), 109146.