

Resource Summary Report

Generated by T1D on Sep 17, 2026

[y\[1\] w\[*\]; P{w\[+mC\]=UAS-HDAC1.V5}K2a](#)

RRID:BDSC_32241

Type: Organism

Proper Citation

RRID:BDSC_32241

Organism Information

URL: <https://n2t.net/bdsc:32241>

Proper Citation: RRID:BDSC_32241

Description: Drosophila melanogaster with name y[1] w[*]; P{w[+mC]=UAS-HDAC1.V5}K2a from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating CyO. Donor: Liqun Luo & Joy Tea, Stanford University

Affected Gene: HDAC1, UAS, w, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 32241

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_32241, BDSC:32241, BL32241

Organism Name: y[1] w[*]; P{w[+mC]=UAS-HDAC1.V5}K2a

Record Creation Time: 20240911T222531+0000

Record Last Update: 20260912T203610+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; P{w[+mC]=UAS-HDAC1.V5}K2a.

No alerts have been found for y[1] w[*]; P{w[+mC]=UAS-HDAC1.V5}K2a.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#).

Wang P, et al. (2026) Atg2 coordinates microbial metabolite signaling and epigenetic remodeling to maintain intestinal lipid homeostasis in Drosophila. Microbiome, 14(1).

Wang Z, et al. (2018) The histone deacetylase HDAC1 positively regulates Notch signaling during Drosophila wing development. Biology open, 7(2).