

Resource Summary Report

Generated by [dkNET](#) on Sep 10, 2026

[y\[1\] w\[*\]; PBac{y\[+mDint2\] w\[+mC\]=UAS-Hsp83.Z}VK00037](#)

RRID:BDSC_58469

Type: Organism

Proper Citation

RRID:BDSC_58469

Organism Information

URL: <https://n2t.net/bdsc:58469>

Proper Citation: RRID:BDSC_58469

Description: Drosophila melanogaster with name y[1] w[*]; PBac{y[+mDint2] w[+mC]=UAS-Hsp83.Z}VK00037 from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating a Cy[1]-marked balancer. Donor: Hugo J. Bellen, Baylor College of Medicine

Affected Gene: Hsp83, UAS, w, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 58469

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_58469, BDSC:58469, BL58469

Organism Name: y[1] w[*]; PBac{y[+mDint2] w[+mC]=UAS-Hsp83.Z}VK00037

Record Creation Time: 20240911T222903+0000

Record Last Update: 20260905T140826+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; PBac{y[+mDint2] w[+mC]=UAS-Hsp83.Z}VK00037.

No alerts have been found for y[1] w[*]; PBac{y[+mDint2] w[+mC]=UAS-Hsp83.Z}VK00037.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Coculla A, et al. (2026) Hsp90 buffers behavioral variability by regulating Pdf transcription in clock neurons of *Drosophila melanogaster*. PLoS genetics, 22(2), e1012044.

Hsiao CT, et al. (2025) Restoration of Shal/KV4 proteostasis and motor function in a *Drosophila* model of spinocerebellar ataxia type 19/22. Cellular and molecular life sciences : CMLS, 82(1), 181.

Xu M, et al. (2025) Gp93 safeguards tissue homeostasis by preventing ROS-JNK-mediated apoptosis. Redox biology, 81, 103537.