

Resource Summary Report

Generated by SPARC SAWG on Sep 4, 2026

y[1] w[*]; PBac{y[+mDint2] w[+mC]=UAS-hDPYSL2.R496C.HA}VK00037/SM6a

RRID:BDSC_92946

Type: Organism

Proper Citation

RRID:BDSC_92946

Organism Information

URL: <https://n2t.net/bdsc:92946>

Proper Citation: RRID:BDSC_92946

Description: Drosophila melanogaster with name y[1] w[*]; PBac{y[+mDint2] w[+mC]=UAS-hDPYSL2.R496C.HA}VK00037/SM6a from BDSC.

Species: Drosophila melanogaster

Notes: Homozygotes may be present. Donor: Shinya Yamamoto & Michael F. Wangler, Baylor College of Medicine

Affected Gene: Hsap\DPYSL2, UAS_t, w, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 92946

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_92946, BL92946

Organism Name: y[1] w[*]; PBac{y[+mDint2] w[+mC]=UAS-hDPYSL2.R496C.HA}VK00037/SM6a

Record Creation Time: 20240911T223434+0000

Record Last Update: 20260829T191227+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; PBac{y[+mDint2] w[+mC]=UAS-hDPYSL2.R496C.HA}VK00037/SM6a.

No alerts have been found for y[1] w[*]; PBac{y[+mDint2] w[+mC]=UAS-hDPYSL2.R496C.HA}VK00037/SM6a.

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 [SPARC SAWG](#) .

Marcogliese PC, et al. (2022) Drosophila functional screening of de novo variants in autism uncovers damaging variants and facilitates discovery of rare neurodevelopmental diseases. Cell reports, 38(11), 110517.