

Resource Summary Report

Generated by [NIF](#) on Aug 3, 2026

[w\[1118\]; P{w\[+mW.hs\]=Switch1}bun\[Switch1.32\]](#)

RRID:BDSC_8527

Type: Organism

Proper Citation

RRID:BDSC_8527

Organism Information

URL: <https://n2t.net/bdsc:8527>

Proper Citation: RRID:BDSC_8527

Description: Drosophila melanogaster with name w[1118]; P{w[+mW.hs]=Switch1}bun[Switch1.32] from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating CyO, P{ry[+t7.2]=sevRas1.V12}FK1. Donor: Gregg Roman, Baylor College of Medicine

Affected Gene: bun, GAL4::GS, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 8527

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_8527, BL8527

Organism Name: w[1118]; P{w[+mW.hs]=Switch1}bun[Switch1.32]

Record Creation Time: 20240911T222217+0000

Record Last Update: 20260801T194655+0000

Ratings and Alerts

No rating or validation information has been found for w[1118];
P{w[+mW.hs]=Switch1}bun[Switch1.32].

No alerts have been found for w[1118]; P{w[+mW.hs]=Switch1}bun[Switch1.32].

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 [NIF](#) .

Gerv?? MP, et al. (2023) Myc-regulated miRNAs modulate p53 expression and impact animal survival under nutrient deprivation. PLoS genetics, 19(8), e1010721.

Ngian ZK, et al. (2021) NELF-A controls Drosophila healthspan by regulating heat-shock protein-mediated cellular protection and heterochromatin maintenance. Aging cell, 20(5), e13348.

Harrison BR, et al. (2020) The metabolome as a link in the genotype-phenotype map for peroxide resistance in the fruit fly, Drosophila melanogaster. BMC genomics, 21(1), 341.

Barajas-Azpeleta R, et al. (2018) Antimicrobial peptides modulate long-term memory. PLoS genetics, 14(10), e1007440.