

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 5, 2026

[y\[1\] w\[1118\];
PBac{w\[+mC\]=5HPw\[+\]}Uhg5\[B507\]/SM6a](#)

RRID:BDSC_16235

Type: Organism

Proper Citation

RRID:BDSC_16235

Organism Information

URL: <https://n2t.net/bdsc:16235>

Proper Citation: RRID:BDSC_16235

Description: Drosophila melanogaster with name y[1] w[1118]; PBac{w[+mC]=5HPw[+]}Uhg5[B507]/SM6a from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Dan Garza & Brian Ring, Novartis Pharmaceuticals Corporation, Boston

Affected Gene: Uhg5, w, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 16235

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_16235, BL16235

Organism Name: y[1] w[1118]; PBac{w[+mC]=5HPw[+]}Uhg5[B507]/SM6a

Record Creation Time: 20240911T222311+0000

Record Last Update: 20260829T185713+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[1118]; PBac{w[+mC]=5HPw[+]}Uhg5[B507]/SM6a.

No alerts have been found for y[1] w[1118]; PBac{w[+mC]=5HPw[+]}Uhg5[B507]/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](#) .

Zhao X, et al. (2026) Stuxnet balances mitochondria homeostasis by regulating uhg5 and parkin. Cell reports, 45(1), 116855.