

Resource Summary Report

Generated by [ASWG](#) on Aug 9, 2026

w[1118]; Sirt1[17]/SM6a

RRID:BDSC_24857

Type: Organism

Proper Citation

RRID:BDSC_24857

Organism Information

URL: <https://n2t.net/bdsc:24857>

Proper Citation: RRID:BDSC_24857

Description: Drosophila melanogaster with name w[1118]; Sirt1[17]/SM6a from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Stephen Helfand, Brown University; Donor's Source: Stefan Astrom, Stockholm University

Affected Gene: Sirt1, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 24857

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_24857, BL24857

Organism Name: w[1118]; Sirt1[17]/SM6a

Record Creation Time: 20240911T222421+0000

Record Last Update: 20260808T194614+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; Sirt1[17]/SM6a.

No alerts have been found for w[1118]; Sirt1[17]/SM6a.

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 [ASWG](#) .

Farag?? A, et al. (2022) Acetylation State of Lysine 14 of Histone H3.3 Affects Mutant Huntingtin Induced Pathogenesis. International journal of molecular sciences, 23(23).

Kayashima Y, et al. (2017) Alkylresorcinols activate SIRT1 and delay ageing in Drosophila melanogaster. Scientific reports, 7, 43679.