

Resource Summary Report

Generated by [dkNET](#) on Aug 18, 2026

sws[4]/C(1)DX, y[1] w[1] f[1]

RRID:BDSC_28121

Type: Organism

Proper Citation

RRID:BDSC_28121

Organism Information

URL: <https://n2t.net/bdsc:28121>

Proper Citation: RRID:BDSC_28121

Description: Drosophila melanogaster with name sws[4]/C(1)DX, y[1] w[1] f[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Bill Ja & Seymour Benzer, California Institute of Technology

Affected Gene: f, sws, w, y

Genomic Alteration: Chromosome 1

Catalog Number: 28121

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_28121, BL28121

Organism Name: sws[4]/C(1)DX, y[1] w[1] f[1]

Record Creation Time: 20240911T222452+0000

Record Last Update: 20260818T051009+0000

Ratings and Alerts

No rating or validation information has been found for sws[4]/C(1)DX, y[1] w[1] f[1].

No alerts have been found for sws[4]/C(1)DX, y[1] w[1] f[1].

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 [dkNET](#) .

Tsap MI, et al. (2024) Unraveling the link between neuropathy target esterase NTE/SWS, lysosomal storage diseases, inflammation, abnormal fatty acid metabolism, and leaky brain barrier. eLife, 13.

Banerjee SJ, et al. (2021) iPLA2-VIA is required for healthy aging of neurons, muscle, and the female germline in Drosophila melanogaster. PloS one, 16(9), e0256738.