

Resource Summary Report

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

[w\[*\]; P{w\[+mC\]=UAS-Sox21a.C}8](#)

RRID:BDSC_68156

Type: Organism

Proper Citation

RRID:BDSC_68156

Organism Information

URL: <https://n2t.net/bdsc:68156>

Proper Citation: RRID:BDSC_68156

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=UAS-Sox21a.C}8 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Rongwen Xi, National Institute of Biological Sciences

Affected Gene: Sox21a, UAS, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 68156

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_68156, BDSC:68156, BL68156

Organism Name: w[*]; P{w[+mC]=UAS-Sox21a.C}8

Record Creation Time: 20240911T223037+0000

Record Last Update: 20260905T141032+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=UAS-Sox21a.C}8.

No alerts have been found for w[*]; P{w[+mC]=UAS-Sox21a.C}8.

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](#) .

Guo X, et al. (2025) Aging-related peroxisomal dysregulation disrupts intestinal stem cell differentiation through alterations of very long-chain fatty acid oxidation. PLoS biology, 23(12), e3003552.

Guo X, et al. (2024) Very long-chain fatty acids control peroxisome dynamics via a feedback loop in intestinal stem cells during gut regeneration. Developmental cell, 59(22), 3008.