

Resource Summary Report

Generated by [NIF](#) on Sep 19, 2026

[w\[*\]; P{w\[+mC\]=UAS-smo.5A}2](#)

RRID:BDSC_23943

Type: Organism

Proper Citation

RRID:BDSC_23943

Organism Information

URL: <https://n2t.net/bdsc:23943>

Proper Citation: RRID:BDSC_23943

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=UAS-smo.5A}2 from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating CyO. Donor: Stephen Cohen, National University of Singapore & Russ Collins, A*STAR, Institute of Molecular and Cell Biology

Affected Gene: smo, UAS, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 23943

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_23943, BDSC:23943, BL23943

Organism Name: w[*]; P{w[+mC]=UAS-smo.5A}2

Record Creation Time: 20240911T222413+0000

Record Last Update: 20260912T203421+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=UAS-smo.5A}2.

No alerts have been found for w[*]; P{w[+mC]=UAS-smo.5A}2.

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 [NIF](#) .

Recasens-Alvarez C, et al. (2017) JAK/STAT controls organ size and fate specification by regulating morphogen production and signalling. Nature communications, 8, 13815.