

Resource Summary Report

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

[w\[1118\]; PBac{y\[+mDint2\] w\[+mC\]=Smox-GFP.FLAG}VK00033](#)

RRID:BDSC_43958

Type: Organism

Proper Citation

RRID:BDSC_43958

Organism Information

URL: <https://n2t.net/bdsc:43958>

Proper Citation: RRID:BDSC_43958

Description: Drosophila melanogaster with name w[1118]; PBac{y[+mDint2] w[+mC]=Smox-GFP.FLAG}VK00033 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Rebecca Spokony & Kevin White, University of Chicago

Affected Gene: Smox, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 43958

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_43958, BL43958

Organism Name: w[1118]; PBac{y[+mDint2] w[+mC]=Smox-GFP.FLAG}VK00033

Record Creation Time: 20240911T222718+0000

Record Last Update: 20260808T194947+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; PBac{y[+mDint2] w[+mC]=Smox-GFP.FLAG}VK00033.

No alerts have been found for w[1118]; PBac{y[+mDint2] w[+mC]=Smox-GFP.FLAG}VK00033.

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](#) .

Zhang Y, et al. (2025) Drosophila Dpp and BMP signaling directly regulates dpp transcription for optimal ligand production. Development (Cambridge, England), 152(21).