Resource Summary Report

Generated by RRID on Aug 7, 2026

y[1] w[*]; P{w[+mC]=UAS-FLAG-smo.act}2

RRID:BDSC_44621
Type: Organism

Proper Citation

RRID:BDSC_44621

Organism Information

URL: https://n2t.net/bdsc:44621

Proper Citation: RRID:BDSC_44621

Description: Drosophila melanogaster with name y[1] w[*]; P{w[+mC]=UAS-FLAG-smo.act}2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Joan Hooper, University of Colorado, Denver

Affected Gene: smo, UAS, w, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 44621

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_44621, BL44621

Organism Name: y[1] w[*]; P{w[+mC]=UAS-FLAG-smo.act}2

Record Creation Time: 20240911T222724+0000

Record Last Update: 20260801T195346+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; P{w[+mC]=UAS-FLAG-smo.act}2.

No alerts have been found for y[1] w[*]; P{w[+mC]=UAS-FLAG-smo.act}2.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Kong D, et al. (2025) Adipose tissue-secreted Spz5 promotes distal tumor progression via Toll-6-mediated Hh pathway activation in Drosophila. The EMBO journal, 44(15), 4301.

Galasso A, et al. (2023) Non-apoptotic caspase activation ensures the homeostasis of ovarian somatic stem cells. EMBO reports, 24(6), e51716.

Takemura M, et al. (2020) Chondroitin sulfate proteoglycan Windpipe modulates Hedgehog signaling in Drosophila. Molecular biology of the cell, 31(8), 813.

Sharma SK, et al. (2019) Cell Adhesion-Mediated Actomyosin Assembly Regulates the Activity of Cubitus Interruptus for Hematopoietic Progenitor Maintenance in Drosophila. Genetics, 212(4), 1279.