

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 5, 2026

[w\[*\]; P{w\[+mC\]=UAS-myr-Akt1.V}3/TM3, Sb\[1\]](#)

RRID:BDSC_50758

Type: Organism

Proper Citation

RRID:BDSC_50758

Organism Information

URL:

Proper Citation: RRID:BDSC_50758

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=UAS-myr-Akt1.V}3/TM3, Sb[1] from BDSC.

Species: Drosophila melanogaster

Catalog Number: 50758

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: not available

Alternate IDs: BDSC_50758, BL50758

Organism Name: w[*]; P{w[+mC]=UAS-myr-Akt1.V}3/TM3, Sb[1]

Record Creation Time: 20240911T223745+0000

Record Last Update: 20260801T200744+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=UAS-myr-Akt1.V}3/TM3, Sb[1].

No alerts have been found for w[*]; P{w[+mC]=UAS-myr-Akt1.V}3/TM3, Sb[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Deichsel S, et al. (2024) Numerous Serine/Threonine Kinases Affect Blood Cell Homeostasis in *Drosophila melanogaster*. *Cells*, 13(7).

Kanaoka Y, et al. (2023) Inter-organ Wingless/Ror/Akt signaling regulates nutrient-dependent hyperarborization of somatosensory neurons. *eLife*, 12.

Singh T, et al. (2018) Opposing Action of Hedgehog and Insulin Signaling Balances Proliferation and Autophagy to Determine Follicle Stem Cell Lifespan. *Developmental cell*, 46(6), 720.

Tang HW, et al. (2018) The TORC1-Regulated CPA Complex Rewires an RNA Processing Network to Drive Autophagy and Metabolic Reprogramming. *Cell metabolism*, 27(5), 1040.

Mattila J, et al. (2018) Stem Cell Intrinsic Hexosamine Metabolism Regulates Intestinal Adaptation to Nutrient Content. *Developmental cell*, 47(1), 112.