

Resource Summary Report

Generated by PRECISE-TBI on Aug 21, 2026

w[1118]; P{w[+mC]=UAS-S6k.STDE}3

RRID:BDSC_6913

Type: Organism

Proper Citation

RRID:BDSC_6913

Organism Information

URL: <https://n2t.net/bdsc:6913>

Proper Citation: RRID:BDSC_6913

Description: Drosophila melanogaster with name w[1118]; P{w[+mC]=UAS-S6k.STDE}3 from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating TM3, Sb[1]. Donor: Mary Stewart, North Dakota State University

Affected Gene: S6k, UAS, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 6913

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_6913, BL6913

Organism Name: w[1118]; P{w[+mC]=UAS-S6k.STDE}3

Record Creation Time: 20240911T222204+0000

Record Last Update: 20260815T191255+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{w[+mC]=UAS-S6k.STDE}3.

No alerts have been found for w[1118]; P{w[+mC]=UAS-S6k.STDE}3.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#).

Zhang X, et al. (2025) Atypical developmental remodeling of dopamine neurons involves AKT-GSK3?? signaling and glia-mediated axon degeneration. bioRxiv : the preprint server for biology.

Fischer Z, et al. (2025) The Drosophila pseudokinase Tribbles translocates to the fat body membrane in response to fasting to modulate insulin sensitivity. Development (Cambridge, England), 152(8).

Tandon S, et al. (2021) The S6k/4E-BP mediated growth promoting sub-pathway of insulin signalling cascade is essential to restrict pathogenesis of poly(Q) disorders in Drosophila. Life sciences, 275, 119358.

Maksoud E, et al. (2019) A Neuron-Glial Trans-Signaling Cascade Mediates LRRK2-Induced Neurodegeneration. Cell reports, 26(7), 1774.

Monserate JP, et al. (2012) Drosophila larvae lacking the bcl-2 gene, buffy, are sensitive to nutrient stress, maintain increased basal target of rapamycin (Tor) signaling and exhibit characteristics of altered basal energy metabolism. BMC biology, 10, 63.

Sarikaya DP, et al. (2012) The roles of cell size and cell number in determining ovariole number in Drosophila. Developmental biology, 363(1), 279.

Shen W, et al. (2009) Autophagy promotes synapse development in Drosophila. The Journal of cell biology, 187(1), 71.