Resource Summary Report

Generated by NIF on Aug 5, 2026

w[1118] shi[1]

RRID:BDSC_7068
Type: Organism

Proper Citation

RRID:BDSC_7068

Organism Information

URL: https://n2t.net/bdsc:7068

Proper Citation: RRID:BDSC_7068

Description: Drosophila melanogaster with name w[1118] shi[1] from BDSC.

Species: Drosophila melanogaster

Notes: Also known as shi[ts] or shi[ts1]. Donor: Amy Bejsovec, Duke University

Affected Gene: shi, w

Genomic Alteration: Chromosome 1

Catalog Number: 7068

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_7068, BL7068

Organism Name: w[1118] shi[1]

Record Creation Time: 20240911T222205+0000

Record Last Update: 20260801T194635+0000

Ratings and Alerts

No rating or validation information has been found for w[1118] shi[1].

No alerts have been found for w[1118] shi[1].

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Rasouliha SH, et al. (2025) Shaping and interpretation of Dpp morphogen gradient by endocytic trafficking. PLoS genetics, 21(7), e1011766.

Simões S, et al. (2022) Crumbs complex-directed apical membrane dynamics in epithelial cell ingression. The Journal of cell biology, 221(7).

Li X, et al. (2021) Autocrine inhibition by a glutamate-gated chloride channel mediates presynaptic homeostatic depression. Science advances, 7(49), eabj1215.

Zhang R, et al. (2020) Dynamin regulates the dynamics and mechanical strength of the actin cytoskeleton as a multifilament actin-bundling protein. Nature cell biology, 22(6), 674.

Kim N, et al. (2019) BMP-dependent synaptic development requires Abi-Abl-Rac signaling of BMP receptor macropinocytosis. Nature communications, 10(1), 684.

Skouloudaki K, et al. (2019) The apical protein Apnoia interacts with Crumbs to regulate tracheal growth and inflation. PLoS genetics, 15(1), e1007852.

Iyer KV, et al. (2019) Epithelial Viscoelasticity Is Regulated by Mechanosensitive E-cadherin Turnover. Current biology : CB, 29(4), 578.

Ressurreição M, et al. (2018) Rapid Disruption of Dishevelled Activity Uncovers an Intercellular Role in Maintenance of Prickle in Core Planar Polarity Protein Complexes. Cell reports, 25(6), 1415.

Warrington SJ, et al. (2017) A Dual Function for Prickle in Regulating Frizzled Stability during Feedback-Dependent Amplification of Planar Polarity. Current biology : CB, 27(18), 2784.

Widmann A, et al. (2016) Genetic Dissection of Aversive Associative Olfactory Learning and Memory in Drosophila Larvae. PLoS genetics, 12(10), e1006378.