

Resource Summary Report

Generated by SPARC SAWG on Aug 17, 2026

w[1118]; Df(3L)BSC553/TM6C, Sb[1]

RRID:BDSC_25116

Type: Organism

Proper Citation

RRID:BDSC_25116

Organism Information

URL: <https://n2t.net/bdsc:25116>

Proper Citation: RRID:BDSC_25116

Description: Drosophila melanogaster with name w[1118]; Df(3L)BSC553/TM6C, Sb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Kevin Cook, Bloomington Drosophila Stock Center

Affected Gene: Ac78C, AsnS, asRNA:CR45801, asRNA:CR45944, asRNA:CR45951, CG10508, CG10510, CG10512, CG10565, CG10581, CG10584, CG12984, CG33284, CG33285, CG42337, CG43072, CG43219, CG43938, chb, ICA69, Ilk, Iqsec, ko, lncRNA:CR45945, park, Pdss2, Polr3E, scaRNA:PsiU6-40, skd, Targ1, Targ2, Targ3, Trmt112, Sb, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 25116

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_25116, BL25116

Organism Name: w[1118]; Df(3L)BSC553/TM6C, Sb[1]

Record Creation Time: 20240911T222423+0000

Record Last Update: 20260815T191546+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; Df(3L)BSC553/TM6C, Sb[1].

No alerts have been found for w[1118]; Df(3L)BSC553/TM6C, Sb[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Ribeiro V, et al. (2026) Genome-wide screen for deficiencies modifying Cyclin G-induced developmental instability in *Drosophila melanogaster*. *Genetics*, 232(3).

Kumar N, et al. (2026) Identification of a cytosol-to-nucleus feedback loop that regulates neuronal microtubule nucleation. *The Journal of cell biology*, 225(3).

Deger JM, et al. (2025) Revealing the nervous system requirements of Alzheimer disease risk genes in *Drosophila*. *American journal of human genetics*, 112(12), 2870.

Deger JM, et al. (2025) Revealing the nervous system requirements of Alzheimer's disease risk genes in *Drosophila*. *bioRxiv : the preprint server for biology*.

Han Y, et al. (2021) Roles of PINK1 in regulation of systemic growth inhibition induced by mutations of PTEN in *Drosophila*. *Cell reports*, 34(12), 108875.

Espinoza CY, et al. (2020) Detecting New Allies: Modifier Screen Identifies a Genetic Interaction Between Imaginal disc growth factor 3 and combover, a Rho-kinase Substrate, During Dorsal Appendage Tube Formation in *Drosophila*. *G3 (Bethesda, Md.)*, 10(10), 3585.

Li X, et al. (2020) The Mediator CDK8-Cyclin C complex modulates Dpp signaling in *Drosophila* by stimulating Mad-dependent transcription. *PLoS genetics*, 16(5), e1008832.

Sawyer JK, et al. (2020) Exploiting codon usage identifies intensity-specific modifiers of Ras/MAPK signaling in vivo. *PLoS genetics*, 16(12), e1009228.

Mehsen H, et al. (2018) PP2A-B55 promotes nuclear envelope reformation after mitosis in *Drosophila*. *The Journal of cell biology*, 217(12), 4106.