

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 6, 2026

[w\[*\]; P{w\[+mC\]=UAS-cos.1-500.HA}15; TM6B, Tb\[+\]/TM3, Sb\[1\]](#)

RRID:BDSC_55040

Type: Organism

Proper Citation

RRID:BDSC_55040

Organism Information

URL: <https://n2t.net/bdsc:55040>

Proper Citation: RRID:BDSC_55040

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=UAS-cos.1-500.HA}15; TM6B, Tb[+]/TM3, Sb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Kent Nybakken, Boston Biomedical Research Institute

Affected Gene: cos, UAS, Sb, Tb, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 55040

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_55040, BL55040

Organism Name: w[*]; P{w[+mC]=UAS-cos.1-500.HA}15; TM6B, Tb[+]/TM3, Sb[1]

Record Creation Time: 20240911T222830+0000

Record Last Update: 20260801T195510+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=UAS-cos.1-500.HA}15; TM6B, Tb[+]/TM3, Sb[1].

No alerts have been found for w[*]; P{w[+mC]=UAS-cos.1-500.HA}15; TM6B, Tb[+]/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](#) .

Jensen CC, et al. (2025) A key role for Canoe's intrinsically disordered region in linking cell junctions to the cytoskeleton. bioRxiv : the preprint server for biology.

McParland ED, et al. (2024) The Dilute domain in Canoe is not essential for linking cell junctions to the cytoskeleton but supports morphogenesis robustness. Journal of cell science, 137(6).

McParland ED, et al. (2024) The dual Ras-association domains of Drosophila Canoe have differential roles in linking cell junctions to the cytoskeleton during morphogenesis. Journal of cell science, 137(23).

McParland ED, et al. (2023) The Dilute domain of Canoe is not essential for Canoe's role in linking adherens junctions to the cytoskeleton but contributes to robustness of morphogenesis. bioRxiv : the preprint server for biology.

Perez-Vale KZ, et al. (2021) Multivalent interactions make adherens junction-cytoskeletal linkage robust during morphogenesis. The Journal of cell biology, 220(12).