

Resource Summary Report

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

[w\[*\]; TI{RFP\[3xP3.cUa\]=TI}AstC\[attP\]](#)

RRID:BDSC_84453

Type: Organism

Proper Citation

RRID:BDSC_84453

Organism Information

URL: <https://n2t.net/bdsc:84453>

Proper Citation: RRID:BDSC_84453

Description: Drosophila melanogaster with name w[*]; TI{RFP[3xP3.cUa]=TI}AstC[attP] from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating CyO. Donor: Paul Garrity, Brandeis University & Bowen Deng, National Institute of Biological Sciences; Donor's Source: Yi Rao, National Institute of Biological Sciences

Affected Gene: AstC, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 84453

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_84453, BL84453

Organism Name: w[*]; TI{RFP[3xP3.cUa]=TI}AstC[attP]

Record Creation Time: 20240911T223310+0000

Record Last Update: 20260829T191037+0000

Ratings and Alerts

No rating or validation information has been found for w[*];
TI{RFP[3xP3.cUa]=TI}AstC[attP].

No alerts have been found for w[*]; TI{RFP[3xP3.cUa]=TI}AstC[attP].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Meiselman MR, et al. (2022) Recovery from cold-induced reproductive dormancy is regulated by temperature-dependent AstC signaling. Current biology : CB, 32(6), 1362.