

Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

[w\[*\]; P{w\[+mC\]=UASp-mRFP-scra}2](#)

RRID:BDSC_52220

Type: Organism

Proper Citation

RRID:BDSC_52220

Organism Information

URL: <https://n2t.net/bdsc:52220>

Proper Citation: RRID:BDSC_52220

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=UASp-mRFP-scra}2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Andy Wilde, University of Toronto

Affected Gene: scra, UAS, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 52220

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_52220, BL52220

Organism Name: w[*]; P{w[+mC]=UASp-mRFP-scra}2

Record Creation Time: 20240911T222803+0000

Record Last Update: 20260725T195551+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=UASp-mRFP-scra}2.

No alerts have been found for w[*]; P{w[+mC]=UASp-mRFP-scra}2.

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 [kravitz2](#) .

Roach TV, et al. (2025) Sex-converted testis somatic cells acquire female-specific behaviors and alter XY germline identity. *Development* (Cambridge, England), 152(15).

Kunduri G, et al. (2024) Live Imaging and Analysis of Meiotic Cytokinesis in Drosophila Testes. *Bio-protocol*, 14(2), e4918.

Price KL, et al. (2023) Evolutionarily conserved midbody remodeling precedes ring canal formation during gametogenesis. *Developmental cell*, 58(6), 474.

Kunduri G, et al. (2022) Delivery of ceramide phosphoethanolamine lipids to the cleavage furrow through the endocytic pathway is essential for male meiotic cytokinesis. *PLoS biology*, 20(9), e3001599.

Butsch TJ, et al. (2022) A meiotic switch in lysosome activity supports spermatocyte development in young flies but collapses with age. *iScience*, 25(6), 104382.