

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 20, 2026

[w\[*\]; P{w\[+mC\]=UAS-eIF4E1.R}2](#)

RRID:BDSC_8650

Type: Organism

Proper Citation

RRID:BDSC_8650

Organism Information

URL: <https://n2t.net/bdsc:8650>

Proper Citation: RRID:BDSC_8650

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=UAS-eIF4E1.R}2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Paul Lasko & Sylvia Levine, McGill University

Affected Gene: eIF4E1, UAS, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 8650

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_8650, BDSC:8650, BL8650

Organism Name: w[*]; P{w[+mC]=UAS-eIF4E1.R}2

Record Creation Time: 20240911T222218+0000

Record Last Update: 20260919T202515+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=UAS-eIF4E1.R}2.

No alerts have been found for w[*]; P{w[+mC]=UAS-eIF4E1.R}2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Cha IJ, et al. (2020) Ataxin-2 Dysregulation Triggers a Compensatory Fragile X Mental Retardation Protein Decrease in Drosophila C4da Neurons. Molecules and cells, 43(10), 870.

Kim AR, et al. (2019) TRiC/CCT chaperonins are essential for organ growth by interacting with insulin/TOR signaling in Drosophila. Oncogene, 38(24), 4739.