

# Resource Summary Report

Generated by [ASWG](#) on Aug 23, 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, BL8650

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

**Record Creation Time:** 20240911T222218+0000

**Record Last Update:** 20260815T191310+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.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Bloomington Drosophila Stock Center (BDSC)

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

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

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.