

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 31, 2026

[w\[*\]; P{w\[+mC\]=UASp-GFP.Upf1}2](#)

RRID:BDSC_24623

Type: Organism

Proper Citation

RRID:BDSC_24623

Organism Information

URL: <https://n2t.net/bdsc:24623>

Proper Citation: RRID:BDSC_24623

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=UASp-GFP.Upf1}2 from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating SM6a. Donor: Bill Saxton, Indiana University, Bloomington

Affected Gene: UAS, Upf1, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 24623

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_24623, BL24623

Organism Name: w[*]; P{w[+mC]=UASp-GFP.Upf1}2

Record Creation Time: 20240911T222419+0000

Record Last Update: 20260725T195124+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=UASp-GFP.Upf1}2.

No alerts have been found for $w[*]$; $P\{w[+mC]=UASp-GFP.Upf1\}2$.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Zuniga G, et al. (2023) Tau-induced deficits in nonsense-mediated mRNA decay contribute to neurodegeneration. *Alzheimer's & dementia : the journal of the Alzheimer's Association*, 19(2), 405.

Zaepfel BL, et al. (2021) UPF1 reduces C9orf72 HRE-induced neurotoxicity in the absence of nonsense-mediated decay dysfunction. *Cell reports*, 34(13), 108925.

Singh AK, et al. (2019) The RNA helicase UPF1 associates with mRNAs co-transcriptionally and is required for the release of mRNAs from gene loci. *eLife*, 8.

Wu Z, et al. (2019) MISTERMINATE Mechanistically Links Mitochondrial Dysfunction with Proteostasis Failure. *Molecular cell*, 75(4), 835.