

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

[w\[*\]; P{w\[+mC\]=UAS-DnaJ-1.K}3](#)

RRID:BDSC_30553

Type: Organism

Proper Citation

RRID:BDSC_30553

Organism Information

URL: <https://n2t.net/bdsc:30553>

Proper Citation: RRID:BDSC_30553

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=UAS-DnaJ-1.K}3 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Parsa Kazemi-Esfarjani, University of California, San Diego

Affected Gene: DnaJ-1, UAS, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 30553

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_30553, BL30553

Organism Name: w[*]; P{w[+mC]=UAS-DnaJ-1.K}3

Record Creation Time: 20240911T222515+0000

Record Last Update: 20260808T194718+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=UAS-DnaJ-1.K}3.

No alerts have been found for w[*]; P{w[+mC]=UAS-DnaJ-1.K}3.

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 [SPARC SAWG](#) .

Suzuki M, et al. (2023) A Drosophila model of diabetic neuropathy reveals a role of proteasome activity in the glia. *iScience*, 26(6), 106997.

Prifti MV, et al. (2022) Ubiquitin-binding site 1 of pathogenic ataxin-3 regulates its toxicity in Drosophila models of Spinocerebellar Ataxia Type 3. *Frontiers in neuroscience*, 16, 1112688.

Thackray AM, et al. (2022) Clearance of variant Creutzfeldt-Jakob disease prions in vivo by the Hsp70 disaggregase system. *Brain : a journal of neurology*, 145(9), 3236.

Kwon MJ, et al. (2018) Coiled-coil structure-dependent interactions between polyQ proteins and Foxo lead to dendrite pathology and behavioral defects. *Proceedings of the National Academy of Sciences of the United States of America*, 115(45), E10748.

Yan Y, et al. (2017) HDAC6 Suppresses Age-Dependent Ectopic Fat Accumulation by Maintaining the Proteostasis of PLIN2 in Drosophila. *Developmental cell*, 43(1), 99.