

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 29, 2026

[w\[1118\]; P{w\[+mC\]=UAS-Hsap\HSPA1L.W}41.1](#)

RRID:BDSC_7454

Type: Organism

Proper Citation

RRID:BDSC_7454

Organism Information

URL: <https://n2t.net/bdsc:7454>

Proper Citation: RRID:BDSC_7454

Description: Drosophila melanogaster with name w[1118]; P{w[+mC]=UAS-Hsap\HSPA1L.W}41.1 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Nancy Bonini, University of Pennsylvania

Affected Gene: Hsap\HSPA1L, UAS, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 7454

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_7454, BL7454

Organism Name: w[1118]; P{w[+mC]=UAS-Hsap\HSPA1L.W}41.1

Record Creation Time: 20240911T222209+0000

Record Last Update: 20260725T194844+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{w[+mC]=UAS-Hsap\HSPA1L.W}41.1.

No alerts have been found for w[1118]; P{w[+mC]=UAS-Hsap\HSPA1L.W}41.1.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Krzystek TJ, et al. (2021) Differential mitochondrial roles for ??-synuclein in DRP1-dependent fission and PINK1/Parkin-mediated oxidation. Cell death & disease, 12(9), 796.