

Resource Summary Report

Generated by [ASWG](#) on Jul 30, 2026

[w\[126\]; P{w\[+mC\]=UAS-Hsc70-3.K97S}D](#)

RRID:BDSC_5842

Type: Organism

Proper Citation

RRID:BDSC_5842

Organism Information

URL: <https://n2t.net/bdsc:5842>

Proper Citation: RRID:BDSC_5842

Description: Drosophila melanogaster with name w[126]; P{w[+mC]=UAS-Hsc70-3.K97S}D from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Karen Palter, Temple University

Affected Gene: Hsc70-3, UAS, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 5842

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_5842, BL5842

Organism Name: w[126]; P{w[+mC]=UAS-Hsc70-3.K97S}D

Record Creation Time: 20240911T222155+0000

Record Last Update: 20260725T194828+0000

Ratings and Alerts

No rating or validation information has been found for w[126]; P{w[+mC]=UAS-Hsc70-3.K97S}D.

No alerts have been found for w[126]; P{w[+mC]=UAS-Hsc70-3.K97S}D.

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 [ASWG](#) .

Granat L, et al. (2023) Yeast NDI1 reconfigures neuronal metabolism and prevents the unfolded protein response in mitochondrial complex I deficiency. PLoS genetics, 19(7), e1010793.