

# Resource Summary Report

Generated by [dkNET](#) on Sep 5, 2026

## w[126]; P{w[+mC]=UAS-Hsc70-3.D231S}D

RRID:BDSC\_5841

Type: Organism

### Proper Citation

RRID:BDSC\_5841

### Organism Information

**URL:** <https://n2t.net/bdsc:5841>

**Proper Citation:** RRID:BDSC\_5841

**Description:** Drosophila melanogaster with name w[126]; P{w[+mC]=UAS-Hsc70-3.D231S}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:** 5841

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

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_5841, BL5841

**Organism Name:** w[126]; P{w[+mC]=UAS-Hsc70-3.D231S}D

**Record Creation Time:** 20240911T222155+0000

**Record Last Update:** 20260829T185530+0000

### Ratings and Alerts

No rating or validation information has been found for w[126]; P{w[+mC]=UAS-Hsc70-3.D231S}D.

No alerts have been found for w[126]; P{w[+mC]=UAS-Hsc70-3.D231S}D.

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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 5 mentions in open access literature.

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

Huang YT, et al. (2025) Activation of a Src-JNK pathway in unscheduled endocycling cells of the Drosophila wing disc induces a chronic wounding response. bioRxiv : the preprint server for biology.

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.

Yamada T, et al. (2023) Nac?? protects the larval fat body from cell death by maintaining cellular proteostasis in Drosophila. Nature communications, 14(1), 5328.

Yamazoe T, et al. (2021) Expression of Human Mutant Preproinsulins Induced Unfolded Protein Response, Gadd45 Expression, JAK-STAT Activation, and Growth Inhibition in Drosophila. International journal of molecular sciences, 22(21).

Katsube H, et al. (2019) Endoplasmic reticulum stress-induced cellular dysfunction and cell death in insulin-producing cells results in diabetes-like phenotypes in Drosophila. Biology open, 8(12).