

# Resource Summary Report

Generated by [dkNET](#) on Aug 2, 2026

[y\[1\] sc\[\\*\] v\[1\] sev\[21\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMS00152}attP2/TM3, Sb\[1\]](#)

RRID:BDSC\_34836

Type: Organism

## Proper Citation

RRID:BDSC\_34836

## Organism Information

**URL:** <https://n2t.net/bdsc:34836>

**Proper Citation:** RRID:BDSC\_34836

**Description:** Drosophila melanogaster with name y[1] sc[\*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS00152}attP2/TM3, Sb[1] from BDSC.

**Species:** Drosophila melanogaster

**Notes:** Donor: Transgenic RNAi Project

**Affected Gene:** Hsc70-4, UAS, Sb, sc, sev, v, y

**Genomic Alteration:** Chromosome 1, Chromosome 3

**Catalog Number:** 34836

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

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_34836, BL34836

**Organism Name:** y[1] sc[\*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS00152}attP2/TM3, Sb[1]

**Record Creation Time:** 20240911T222557+0000

**Record Last Update:** 20260801T195143+0000

## Ratings and Alerts

No rating or validation information has been found for y[1] sc[\*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS00152}attP2/TM3, Sb[1].

No alerts have been found for y[1] sc[\*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS00152}attP2/TM3, Sb[1].

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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 7 mentions in open access literature.

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

Lee J, et al. (2025) CHIP protects lysosomes from CLN4 mutant-induced membrane damages. bioRxiv : the preprint server for biology.

Du Y, et al. (2024) Non-cell autonomous regulation of cell-cell signaling and differentiation by mitochondrial ROS. The Journal of cell biology, 223(12).

Rai S, et al. (2022) Hsc70-4 aggravates PolyQ-mediated neurodegeneration by modulating NF-??B mediated immune response in Drosophila. Frontiers in molecular neuroscience, 15, 857257.

Evans CJ, et al. (2021) A functional genomics screen identifying blood cell development genes in Drosophila by undergraduates participating in a course-based research experience. G3 (Bethesda, Md.), 11(1).

Johnson SL, et al. (2020) Ubiquitin-interacting motifs of ataxin-3 regulate its polyglutamine toxicity through Hsc70-4-dependent aggregation. eLife, 9.

Imler E, et al. (2019) A Drosophila model of neuronal ceroid lipofuscinosis CLN4 reveals a hypermorphic gain of function mechanism. eLife, 8.

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.