

# Resource Summary Report

Generated by [dkNET](#) on Aug 13, 2026

[y\[1\] sc\[\\*\] v\[1\] sev\[21\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMC06242}attP40/CyO](#)

RRID:BDSC\_65963

Type: Organism

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## Proper Citation

RRID:BDSC\_65963

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## Organism Information

**URL:** <https://n2t.net/bdsc:65963>

**Proper Citation:** RRID:BDSC\_65963

**Description:** Drosophila melanogaster with name y[1] sc[\*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMC06242}attP40/CyO from BDSC.

**Species:** Drosophila melanogaster

**Notes:** Homozygotes may be present. Donor: Transgenic RNAi Project

**Affected Gene:** mdy, UAS, sc, sev, v, y

**Genomic Alteration:** Chromosome 1, Chromosome 2

**Catalog Number:** 65963

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

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_65963, BL65963

**Organism Name:** y[1] sc[\*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMC06242}attP40/CyO

**Record Creation Time:** 20240911T223014+0000

**Record Last Update:** 20260808T195322+0000

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## 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.HMC06242}attP40/CyO.

No alerts have been found for y[1] sc[\*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMC06242}attP40/CyO.

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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](#) .

Amartuvshin O, et al. (2025) Acetyl-CoA carboxylase maintains energetic balance for functional oogenesis. Nature communications, 16(1), 10677.

Li Y, et al. (2023) Bioorthogonal Stimulated Raman Scattering Imaging Uncovers Lipid Metabolic Dynamics in Drosophila Brain During Aging. GEN biotechnology, 2(3), 247.

Curnutte HA, et al. (2023) Proteins rather than mRNAs regulate nucleation and persistence of Oskar germ granules in Drosophila. Cell reports, 42(7), 112723.

Long M, et al. (2022) DGAT1 activity synchronises with mitophagy to protect cells from metabolic rewiring by iron depletion. The EMBO journal, 41(10), e109390.

Girard V, et al. (2021) Abnormal accumulation of lipid droplets in neurons induces the conversion of alpha-Synuclein to proteolytic resistant forms in a Drosophila model of Parkinson's disease. PLoS genetics, 17(11), e1009921.

Martínez BA, et al. (2020) Innate immune signaling in Drosophila shifts anabolic lipid metabolism from triglyceride storage to phospholipid synthesis to support immune function. PLoS genetics, 16(11), e1009192.

Marchesin V, et al. (2019) Molecular Basis for Autosomal-Dominant Renal Fanconi Syndrome Caused by HNF4A. Cell reports, 29(13), 4407.