# Resource Summary Report

Generated by dkNET on Aug 16, 2026

## y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMS01767}attP40

RRID:BDSC_38305
Type: Organism

### Proper Citation

RRID:BDSC_38305

### Organism Information

**URL:** https://n2t.net/bdsc:38305

**Proper Citation:** RRID:BDSC_38305

**Description:** Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMS01767}attP40 from BDSC.

**Species:** Drosophila melanogaster

**Notes:** May be segregating CyO. Donor: Transgenic RNAi Project

**Affected Gene:** shrb, UAS, v, y

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

**Catalog Number:** 38305

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

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC_38305, BL38305

**Organism Name:** y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMS01767}attP40

**Record Creation Time:** 20240911T222630+0000

**Record Last Update:** 20260815T191822+0000

### Ratings and Alerts

No rating or validation information has been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMS01767}attP40.

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMS01767}attP40.

## Data and Source Information

**Source:** Integrated Animals

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

## Usage and Citation Metrics

We found 15 mentions in open access literature.

**Listed below are recent publications.** The full list is available at dkNET .


Venkat S, et al. (2026) Developmentally programmed nuclear pore complex replacement enables oocyte specification. bioRxiv : the preprint server for biology.

Rasouliha SH, et al. (2025) Shaping and interpretation of Dpp morphogen gradient by endocytic trafficking. PLoS genetics, 21(7), e1011766.

Esmangart de Bournonville T, et al. (2024) ESCRT-III-dependent adhesive and mechanical changes are triggered by a mechanism detecting alteration of septate junction integrity in Drosophila epithelial cells. eLife, 13.

Marie PP, et al. (2023) Accessory ESCRT-III proteins are conserved and selective regulators of Rab11a-exosome formation. Journal of extracellular vesicles, 12(3), e12311.

Chen X, et al. (2023) Tissue-specific knockout in Drosophila neuromuscular system reveals ESCRT's role in formation of synapse-derived extracellular vesicles. bioRxiv : the preprint server for biology.

Dubey SK, et al. (2022) Nucleoporins are degraded via upregulation of ESCRT-III/Vps4 complex in Drosophila models of C9-ALS/FTD. Cell reports, 40(12), 111379.

Lin TH, et al. (2021) TSG101 negatively regulates mitochondrial biogenesis in axons. Proceedings of the National Academy of Sciences of the United States of America, 118(20).

Wang M, et al. (2021) Intracellular trafficking of Notch orchestrates temporal dynamics of Notch activity in the fly brain. Nature communications, 12(1), 2083.

Warecki B, et al. (2020) ESCRT-III-mediated membrane fusion drives chromosome fragments through nuclear envelope channels. The Journal of cell biology, 219(3).

Dai W, et al. (2020) Tissue topography steers migrating Drosophila border cells. Science (New York, N.Y.), 370(6519), 987.

González-Méndez L, et al. (2020) Polarized sorting of Patched enables cytoneme-mediated Hedgehog reception in the Drosophila wing disc. The EMBO journal, 39(11), e103629.

Tsai YW, et al. (2019) Glia-derived exosomal miR-274 targets Sprouty in trachea and synaptic boutons to modulate growth and responses to hypoxia. Proceedings of the National Academy of Sciences of the United States of America, 116(49), 24651.

Rotelli MD, et al. (2019) An RNAi Screen for Genes Required for Growth of Drosophila Wing Tissue. G3 (Bethesda, Md.), 9(10), 3087.

Yurgel ME, et al. (2018) Ade2 Functions in the Drosophila Fat Body To Promote Sleep. G3 (Bethesda, Md.), 8(11), 3385.

Jiang K, et al. (2018) An intracellular activation of Smoothened that is independent of Hedgehog stimulation in Drosophila. Journal of cell science, 131(1).