

Resource Summary Report

Generated by [dkNET](#) on Aug 31, 2026

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.GLC01655}attP40](#)

RRID:BDSC_50537

Type: Organism

Proper Citation

RRID:BDSC_50537

Organism Information

URL: <https://n2t.net/bdsc:50537>

Proper Citation: RRID:BDSC_50537

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.GLC01655}attP40 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: Rab27, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 50537

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_50537, BL50537

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.GLC01655}attP40

Record Creation Time: 20240911T222748+0000

Record Last Update: 20260829T190319+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.GLC01655}attP40.

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.GLC01655}attP40.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Soltani S, et al. (2024) Drosophila Evi5 is a critical regulator of intracellular iron transport via transferrin and ferritin interactions. Nature communications, 15(1), 4045.

Davis GH, et al. (2024) Impairment of the Glial Phagolysosomal System Drives Prion-Like Propagation in a Drosophila Model of Huntington's Disease. The Journal of neuroscience : the official journal of the Society for Neuroscience, 44(20).

Chang YC, et al. (2024) Identification of secretory autophagy as a mechanism modulating activity-induced synaptic remodeling. Proceedings of the National Academy of Sciences of the United States of America, 121(16), e2315958121.

Davis GH, et al. (2024) Impairment of the glial phagolysosomal system drives prion-like propagation in a Drosophila model of Huntington's disease. bioRxiv : the preprint server for biology.

Hughes SE, et al. (2024) A transcriptomics-based RNAi screen for regulators of meiosis and early stages of oocyte development in Drosophila melanogaster. G3 (Bethesda, Md.), 14(4).

Kong HE, et al. (2022) Identification of PSMB5 as a genetic modifier of fragile X-associated tremor/ataxia syndrome. Proceedings of the National Academy of Sciences of the United States of America, 119(22), e2118124119.

Neuman SD, et al. (2021) A novel function for Rab1 and Rab11 during secretory granule maturation. Journal of cell science, 134(15).