

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 8, 2026

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMS00854}attP2](#)

RRID:BDSC_33911

Type: Organism

Proper Citation

RRID:BDSC_33911

Organism Information

URL: <https://n2t.net/bdsc:33911>

Proper Citation: RRID:BDSC_33911

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMS00854}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating TM3, Sb[1]. Donor: Transgenic RNAi Project

Affected Gene: ND-75, UAS, sc, sev, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 33911

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_33911, BL33911

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMS00854}attP2

Record Creation Time: 20240911T222546+0000

Record Last Update: 20260801T195130+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.HMS00854}attP2.

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMS00854}attP2.

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 [SPARC SAWG](#) .

Rai M, et al. (2025) Perturbation of multiprotein complexes in skeletal muscle induces protective proteases in the CNS that degrade pathogenic proteins. *npj aging*, 11(1), 97.

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.

Rimal S, et al. (2023) Reverse electron transfer is activated during aging and contributes to aging and age-related disease. *EMBO reports*, 24(4), e55548.

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.

Hudson J, et al. (2023) NDR kinase tricornered genetically interacts with Ccm3 and metabolic enzymes in *Drosophila melanogaster* tracheal development. *G3 (Bethesda, Md.)*, 13(3).

Mallik B, et al. (2022) Roles for Mitochondrial Complex I Subunits in Regulating Synaptic Transmission and Growth. *Frontiers in neuroscience*, 16, 846425.

van den Ameele J, et al. (2019) Neural stem cell temporal patterning and brain tumour growth rely on oxidative phosphorylation. *eLife*, 8.