

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 1, 2026

[y\[1\] v\[1\]; P{y\[+t7.7\]
v\[+t1.8\]=TRiP.JF01474}attP2/TM3, Ser\[1\]](#)

RRID:BDSC_31681

Type: Organism

Proper Citation

RRID:BDSC_31681

Organism Information

URL: <https://n2t.net/bdsc:31681>

Proper Citation: RRID:BDSC_31681

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7]
v[+t1.8]=TRiP.JF01474}attP2/TM3, Ser[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: sei, UAS, Ser, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 31681

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_31681, BL31681

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF01474}attP2/TM3, Ser[1]

Record Creation Time: 20240911T222526+0000

Record Last Update: 20260829T190010+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.JF01474}attP2/TM3, Ser[1].

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF01474}attP2/TM3, Ser[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

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

Fernandez-Chiappe F, et al. (2021) High-Frequency Neuronal Bursting is Essential for Circadian and Sleep Behaviors in Drosophila. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 41(4), 689.

Perry RJ, et al. (2020) Regulation of Metabolism by an Ensemble of Different Ion Channel Types: Excitation-Secretion Coupling Mechanisms of Adipokinetic Hormone Producing Cells in Drosophila. *Frontiers in physiology*, 11, 580618.

Hill AS, et al. (2019) The Drosophila ERG channel seizure plays a role in the neuronal homeostatic stress response. *PLoS genetics*, 15(8), e1008288.