

# Resource Summary Report

Generated by [dkNET](#) on Aug 15, 2026

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

RRID:BDSC\_31681

Type: Organism

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## Proper Citation

RRID:BDSC\_31681

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## 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:** 20260815T191707+0000

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## 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].

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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 4 mentions in open access literature.

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

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.