

Resource Summary Report

Generated by [Kravitz](#) on Sep 17, 2026

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.JF02158}attP2](#)

RRID:BDSC_31883

Type: Organism

Proper Citation

RRID:BDSC_31883

Organism Information

URL: <https://n2t.net/bdsc:31883>

Proper Citation: RRID:BDSC_31883

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02158}attP2 from BDSC.

Species: Drosophila melanogaster

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

Affected Gene: nAChRbeta1, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 31883

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_31883, BDSC:31883, BL31883

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02158}attP2

Record Creation Time: 20240911T222528+0000

Record Last Update: 20260912T203606+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.JF02158}attP2.

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02158}attP2.

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 [Kravitz](#) .

Zheng F, et al. (2025) Role of d-serine in intestinal ROS accumulation after sleep deprivation. Science advances, 11(29), eadr8592.

Samara E, et al. (2025) Columnar cholinergic neurotransmission onto T5 cells of Drosophila. Current biology : CB, 35(6), 1269.

Nakayama M, et al. (2023) Control of Synaptic Levels of Nicotinic Acetylcholine Receptor by the Sequestering Subunit D α 5 and Secreted Scaffold Protein Hig. The Journal of neuroscience : the official journal of the Society for Neuroscience, 43(22), 3989.

Schlichting M, et al. (2019) A Distinct Visual Pathway Mediates High-Intensity Light Adaptation of the Circadian Clock in Drosophila. The Journal of neuroscience : the official journal of the Society for Neuroscience, 39(9), 1621.