

Resource Summary Report

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

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.JF02643}attP2](#)

RRID:BDSC_27493

Type: Organism

Proper Citation

RRID:BDSC_27493

Organism Information

URL: <https://n2t.net/bdsc:27493>

Proper Citation: RRID:BDSC_27493

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02643}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: nAChRalpha2, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 27493

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_27493, BL27493

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02643}attP2

Record Creation Time: 20240911T222446+0000

Record Last Update: 20260725T195158+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.JF02643}attP2.

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02643}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

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

Noyes NC, et al. (2023) Innate and learned odor-guided behaviors utilize distinct molecular signaling pathways in a shared dopaminergic circuit. Cell reports, 42(2), 112026.

Gong NN, et al. (2021) The chromatin remodeler ISWI acts during Drosophila development to regulate adult sleep. Science advances, 7(8).