

Resource Summary Report

Generated by [NIF](#) on Sep 22, 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, 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: 20260919T202843+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 4 mentions in open access literature.

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

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.

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.

Pribbenow C, et al. (2022) Postsynaptic plasticity of cholinergic synapses underlies the induction and expression of appetitive and familiarity memories in Drosophila. eLife, 11.

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