

Resource Summary Report

Generated by [dkNET](#) on Sep 7, 2026

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.JF01853}attP2](#)

RRID:BDSC_25835

Type: Organism

Proper Citation

RRID:BDSC_25835

Organism Information

URL: <https://n2t.net/bdsc:25835>

Proper Citation: RRID:BDSC_25835

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF01853}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: nAChRalpha6, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 25835

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_25835, BDSC:25835, BL25835

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF01853}attP2

Record Creation Time: 20240911T222430+0000

Record Last Update: 20260905T140156+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.JF01853}attP2.

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF01853}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Arias-Rojas A, et al. (2025) Infection-induced elevation of gut glycosaminoglycans fosters microbiota expansion in *Drosophila melanogaster*. *Cell reports*, 44(12), 116598.

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.

Bazzi W, et al. (2023) Gcm counteracts Toll-induced inflammation and impacts hemocyte number through cholinergic signaling. *Frontiers in immunology*, 14, 1293766.

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).

Rosenthal JS, et al. (2021) Temporal regulation of nicotinic acetylcholine receptor subunits supports central cholinergic synapse development in *Drosophila*. *Proceedings of the National Academy of Sciences of the United States of America*, 118(23).

Ruiz D, et al. (2021) Slowpoke functions in circadian output cells to regulate rest:activity rhythms. *PloS one*, 16(3), e0249215.

Raccuglia D, et al. (2019) Network-Specific Synchronization of Electrical Slow-Wave Oscillations Regulates Sleep Drive in *Drosophila*. *Current biology : CB*, 29(21), 3611.