

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 30, 2026

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.JF03337}attP2](#)

RRID:BDSC_29402

Type: Organism

Proper Citation

RRID:BDSC_29402

Organism Information

URL: <https://n2t.net/bdsc:29402>

Proper Citation: RRID:BDSC_29402

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF03337}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: Nmnat, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 29402

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_29402, BL29402

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF03337}attP2

Record Creation Time: 20240911T222504+0000

Record Last Update: 20260725T195218+0000

Ratings and Alerts

No rating or validation information has been found for y[1] v[1]; P{y[+7.7] v[+1.8]=TRiP.JF03337}attP2.

No alerts have been found for y[1] v[1]; P{y[+7.7] v[+1.8]=TRiP.JF03337}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 [PRECISE-TBI](#) .

Izadifar A, et al. (2021) Axon morphogenesis and maintenance require an evolutionary conserved safeguard function of Wnk kinases antagonizing Sarm and Axed. Neuron, 109(18), 2864.

Russo A, et al. (2019) The E3 ligase Highwire promotes synaptic transmission by targeting the NAD-synthesizing enzyme dNmnat. EMBO reports, 20(3).

Brazill JM, et al. (2018) Nmnat mitigates sensory dysfunction in a Drosophila model of paclitaxel-induced peripheral neuropathy. Disease models & mechanisms, 11(6).

Chen L, et al. (2016) Mitochondria and Caspases Tune Nmnat-Mediated Stabilization to Promote Axon Regeneration. PLoS genetics, 12(12), e1006503.