

Resource Summary Report

Generated by [RRID](#) on Aug 4, 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: 20260801T195042+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 [RRID](#) .

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.