

Resource Summary Report

Generated by [NIF](#) on Aug 25, 2026

[y\[1\] sc\[*\] v\[1\] sev\[21\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMC04160}attP2](#)

RRID:BDSC_55886

Type: Organism

Proper Citation

RRID:BDSC_55886

Organism Information

URL: <https://n2t.net/bdsc:55886>

Proper Citation: RRID:BDSC_55886

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMC04160}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: Pink1, UAS, sc, sev, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 55886

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_55886, BL55886

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMC04160}attP2

Record Creation Time: 20240911T222838+0000

Record Last Update: 20260815T192105+0000

Ratings and Alerts

No rating or validation information has been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMC04160}attP2.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMC04160}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Wang R, et al. (2023) PINK1, Keap1, and Rtnl1 regulate selective clearance of endoplasmic reticulum during development. Cell, 186(19), 4172.

Guo S, et al. (2023) Muscle PARP1 inhibition extends lifespan through AMPK?? PARylation and activation in Drosophila. Proceedings of the National Academy of Sciences of the United States of America, 120(13), e2213857120.

Gumeni S, et al. (2021) Nrf2 activation induces mitophagy and reverses Parkin/Pink1 knock down-mediated neuronal and muscle degeneration phenotypes. Cell death & disease, 12(7), 671.

Han Y, et al. (2021) Roles of PINK1 in regulation of systemic growth inhibition induced by mutations of PTEN in Drosophila. Cell reports, 34(12), 108875.

Valadas JS, et al. (2018) ER Lipid Defects in Neuropeptidergic Neurons Impair Sleep Patterns in Parkinson's Disease. Neuron, 98(6), 1155.