Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 15, 2025

y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=VALIUM22-EGFP.RNAi.4}attP40

RRID:BDSC_41550
Type: Organism

Proper Citation

RRID:BDSC_41550

Organism Information

URL: https://n2t.net/bdsc:41550

Proper Citation: RRID:BDSC_41550

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=VALIUM22-EGFP.RNAi.4}attP40 from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating CyO. Donor: Ralph Neumuller & Norbert Perrimon, Harvard Medical School

Affected Gene: Avic\GFP, UAS, sc, sev, v, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 41550

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC:41550, BL41550

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=VALIUM22-EGFP.RNAi.4}attP40

Record Creation Time: 20240911T222655+0000

Record Last Update: 20250331T212407+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]=VALIUM22-EGFP.RNAi.4}attP40.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=VALIUM22-EGFP.RNAi.4}attP40.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Lo Piccolo L, et al. (2023) A Novel Drosophila-based Drug Repurposing Platform Identified Fingolimod As a Potential Therapeutic for TDP-43 Proteinopathy. Neurotherapeutics : the journal of the American Society for Experimental NeuroTherapeutics, 20(5), 1330.

Kovács T, et al. (2022) A conserved MTMR lipid phosphatase increasingly suppresses autophagy in brain neurons during aging. Scientific reports, 12(1), 21817.

Phokasem P, et al. (2020) Honeybee products and edible insect powders improve locomotive and learning abilities of Ubiquilin-knockdown Drosophila. BMC complementary medicine and therapies, 20(1), 267.

Jantrapirom S, et al. (2018) A new Drosophila model of Ubiquilin knockdown shows the effect of impaired proteostasis on locomotive and learning abilities. Experimental cell research, 362(2), 461.

Jantrapirom S, et al. (2018) Depletion of Ubiquilin induces an augmentation in soluble ubiquitinated Drosophila TDP-43 to drive neurotoxicity in the fly. Biochimica et biophysica acta. Molecular basis of disease, 1864(9 Pt B), 3038.

Benhra N, et al. (2018) Chromosomal Instability Induces Cellular Invasion in Epithelial Tissues. Developmental cell, 47(2), 161.