Resource Summary Report

Generated by nidm-terms on Jul 30, 2026

y[1] w[*]; Rho1[72O]/CyO, P{ry[+t7.2]=sevRas1.V12}FK1

RRID:BDSC_7325
Type: Organism

Proper Citation

RRID:BDSC_7325

Organism Information

URL: https://n2t.net/bdsc:7325

Proper Citation: RRID:BDSC_7325

Description: Drosophila melanogaster with name y[1] w[*]; Rho1[72O]/CyO, P{ry[+t7.2]=sevRas1.V12}FK1 from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating y[1]. Donor: Marek Mlodzik & Ursula Weber, Mount Sinai School of Medicine

Affected Gene: Ras85D, sev, Rho1, w, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 7325

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_7325, BL7325

Organism Name: y[1] w[*]; Rho1[72O]/CyO, P{ry[+t7.2]=sevRas1.V12}FK1

Record Creation Time: 20240911T222208+0000

Record Last Update: 20260725T194843+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; Rho1[72O]/CyO, P{ry[+t7.2]=sevRas1.V12}FK1.

No alerts have been found for y[1] w[*]; Rho1[72O]/CyO, P{ry[+t7.2]=sevRas1.V12}FK1.

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 nidm-terms .

Hunt EL, et al. (2022) SCAR/WAVE complex recruitment to a supracellular actomyosin cable by myosin activators and a junctional Arf-GEF during Drosophila dorsal closure. Molecular biology of the cell, 33(8).

Sarpal R, et al. (2019) Role of ??-Catenin and its mechanosensing properties in regulating Hippo/YAP-dependent tissue growth. PLoS genetics, 15(11), e1008454.

Ong K, et al. (2019) Multiple feedback mechanisms fine-tune Rho signaling to regulate morphogenetic outcomes. Journal of cell science, 132(8).

West JJ, et al. (2017) An Actomyosin-Arf-GEF Negative Feedback Loop for Tissue Elongation under Stress. Current biology : CB, 27(15), 2260.