Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 16, 2024

P{w[+mC]=Ubi-mRFP.nls}1, w[*], P{ry[+t7.2]=hsFLP}12 P{ry[+t7.2]=neoFRT}19A

RRID:BDSC_31418
Type: Organism

Proper Citation

RRID:BDSC_31418

Organism Information

URL: https://n2t.net/bdsc:31418

Proper Citation: RRID:BDSC_31418

Description: Drosophila melanogaster with name P{w[+mC]=Ubi-mRFP.nls}1, w[*], P{ry[+t7.2]=hsFLP}12 P{ry[+t7.2]=neoFRT}19A from BDSC.

Species: Drosophila melanogaster

Notes: Donor: David Bilder, University of California, Berkeley & Joe Lipsick, Stanford University School of Medicine

Affected Gene: FLP, Hsp70 (generic), Scer\FRT, Disc\RFP, Ubi-p63E, w

Genomic Alteration: Chromosome 1

Catalog Number: 31418

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: Available

Organism Name: P{w[+mC]=Ubi-mRFP.nls}1, w[*], P{ry[+t7.2]=hsFLP}12 P{ry[+t7.2]=neoFRT}19A

Ratings and Alerts

No rating or validation information has been found for P{w[+mC]=Ubi-mRFP.nls}1, w[*], P{ry[+t7.2]=hsFLP}12 P{ry[+t7.2]=neoFRT}19A.

No alerts have been found for P{w[+mC]=Ubi-mRFP.nls}1, w[*], P{ry[+t7.2]=hsFLP}12 P{ry[+t7.2]=neoFRT}19A.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Osswald M, et al. (2022) aPKC regulates apical constriction to prevent tissue rupture in the Drosophila follicular epithelium. Current biology : CB, 32(20), 4411.

Shindo Y, et al. (2021) Excess histone H3 is a competitive Chk1 inhibitor that controls cell-cycle remodeling in the early Drosophila embryo. Current biology : CB, 31(12), 2633.

Sherrard KM, et al. (2021) DAAM mediates the assembly of long-lived, treadmilling stress fibers in collectively migrating epithelial cells in Drosophila. eLife, 10.

Shindo Y, et al. (2021) Modeling the role for nuclear import dynamics in the early embryonic cell cycle. Biophysical journal, 120(19), 4277.

Houssin E, et al. (2021) Par3 cooperates with Sanpodo for the assembly of Notch clusters following asymmetric division of Drosophila sensory organ precursor cells. eLife, 10.

Chen Y, et al. (2020) Protein phosphatase 1 activity controls a balance between collective and single cell modes of migration. eLife, 9.

Chanet S, et al. (2020) Collective Cell Sorting Requires Contractile Cortical Waves in Germline Cells. Current biology : CB, 30(21), 4213.

Manning SA, et al. (2018) Dynamic Fluctuations in Subcellular Localization of the Hippo Pathway Effector Yorkie In Vivo. Current biology : CB, 28(10), 1651.

Wei Y, et al. (2016) The GATOR1 Complex Regulates Metabolic Homeostasis and the Response to Nutrient Stress in Drosophila melanogaster. G3 (Bethesda, Md.), 6(12), 3859.