

Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

[y\[1\] Pi4KIIIalpha\[C\] w\[*\]
P{ry\[+t7.2\]=neoFRT}19A/FM7c, P{w\[+mC\]=GAL4-
Kr.C}DC1, P{w\[+mC\]=UAS-GFP.S65T}DC5, sn\[+\]](#)

RRID:BDSC_57112

Type: Organism

Proper Citation

RRID:BDSC_57112

Organism Information

URL: <https://n2t.net/bdsc:57112>

Proper Citation: RRID:BDSC_57112

Description: Drosophila melanogaster with name y[1] Pi4KIIIalpha[C] w[*] P{ry[+t7.2]=neoFRT}19A/FM7c, P{w[+mC]=GAL4-Kr.C}DC1, P{w[+mC]=UAS-GFP.S65T}DC5, sn[+] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Hugo J. Bellen, Baylor College of Medicine

Affected Gene: Pi4KIIIalpha, GAL4, Kr, FRT, Avic\GFP, UAS, sn, w, y

Genomic Alteration: Chromosome 1

Catalog Number: 57112

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_57112, BL57112

Organism Name: y[1] Pi4KIIIalpha[C] w[*] P{ry[+t7.2]=neoFRT}19A/FM7c, P{w[+mC]=GAL4-Kr.C}DC1, P{w[+mC]=UAS-GFP.S65T}DC5, sn[+]

Record Creation Time: 20240911T222850+0000

Record Last Update: 20260725T195647+0000

Ratings and Alerts

No rating or validation information has been found for y[1] Pi4KIIIalpha[C] w[*] P{ry[+t7.2]=neoFRT}19A/FM7c, P{w[+mC]=GAL4-Kr.C}DC1, P{w[+mC]=UAS-GFP.S65T}DC5, sn[+].

No alerts have been found for y[1] Pi4KIIIalpha[C] w[*] P{ry[+t7.2]=neoFRT}19A/FM7c, P{w[+mC]=GAL4-Kr.C}DC1, P{w[+mC]=UAS-GFP.S65T}DC5, sn[+].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Koe CT, et al. (2018) Vibrator and PI4KIII?? govern neuroblast polarity by anchoring non-muscle myosin II. eLife, 7.