Resource Summary Report

Generated by Kravitz on Sep 17, 2026

w[*]; P{w[+mW.hs]=FRT(w[hs])}2A P{ry[+t7.2]=neoFRT}82B PBac{GAL4D,EYFP}5-HT2A[PL00052]

RRID:BDSC_19367
Type: Organism

Proper Citation

RRID:BDSC_19367

Organism Information

URL: https://n2t.net/bdsc:19367

Proper Citation: RRID:BDSC_19367

Description: Drosophila melanogaster with name w[*]; P{w[+mW.hs]=FRT(w[hs])}2A P{ry[+t7.2]=neoFRT}82B PBac{GAL4D,EYFP}5-HT2A[PL00052] from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating y[1], cn[1], bw[1] and TM3, Ser[1]. Donor: Udo Haecker, Lund University

Affected Gene: 5-HT2A, GAL4(II-9), FRT, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 19367

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_19367, BDSC:19367, BL19367

Organism Name: w[*]; P{w[+mW.hs]=FRT(w[hs])}2A P{ry[+t7.2]=neoFRT}82B PBac{GAL4D,EYFP}5-HT2A[PL00052]

Record Creation Time: 20240911T222340+0000

Record Last Update: 20260912T203341+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mW.hs]=FRT(w[hs])}2A P{ry[+t7.2]=neoFRT}82B PBac{GAL4D,EYFP}5-HT2A[PL00052].

No alerts have been found for w[*]; P{w[+mW.hs]=FRT(w[hs])}2A P{ry[+t7.2]=neoFRT}82B PBac{GAL4D,EYFP}5-HT2A[PL00052].

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at Kravitz .

Lyu Y, et al. (2021) Drosophila serotonin 2A receptor signaling coordinates central metabolic processes to modulate aging in response to nutrient choice. eLife, 10.

Park J, et al. (2018) Data-driven analysis of motor activity implicates 5-HT2A neurons in backward locomotion of larval Drosophila. Scientific reports, 8(1), 10307.

Ro J, et al. (2016) Serotonin signaling mediates protein valuation and aging. eLife, 5.