

Resource Summary Report

Generated by [Kravitz](#) on Sep 21, 2026

[w\[*\]; P{w\[+mC\]=UAS-YPet-PAK-RAC-CFP.FRET}2; MKRS/TM6B, Tb\[1\]](#)

RRID:BDSC_32050

Type: Organism

Proper Citation

RRID:BDSC_32050

Organism Information

URL: <https://n2t.net/bdsc:32050>

Proper Citation: RRID:BDSC_32050

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=UAS-YPet-PAK-RAC-CFP.FRET}2; MKRS/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Denise Montell, Johns Hopkins University School of Medicine

Affected Gene: Hsap\RAC1, UAS, Tb, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 32050

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_32050, BDSC:32050, BL32050

Organism Name: w[*]; P{w[+mC]=UAS-YPet-PAK-RAC-CFP.FRET}2; MKRS/TM6B, Tb[1]

Record Creation Time: 20240911T222529+0000

Record Last Update: 20260919T202949+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=UAS-YPet-PAK-RAC-CFP.FRET}2; MKRS/TM6B, Tb[1].

No alerts have been found for w[*]; P{w[+mC]=UAS-YPet-PAK-RAC-CFP.FRET}2; MKRS/TM6B, Tb[1].

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 [Kravitz](#) .

Banerjee S, et al. (2024) Trio preserves motor synapses and prolongs motor ability during aging. Cell reports, 43(6), 114256.

Campanale JP, et al. (2022) A Scribble/Cdep/Rac pathway controls follower-cell crawling and cluster cohesion during collective border-cell migration. Developmental cell, 57(21), 2483.

Williams AM, et al. (2022) Fat2 polarizes the WAVE complex in trans to align cell protrusions for collective migration. eLife, 11.

Mishra AK, et al. (2019) Coordination of protrusion dynamics within and between collectively migrating border cells by myosin II. Molecular biology of the cell, 30(19), 2490.