

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

[w\[1118\]; P{w\[+mC\]=UAS-PEK.KR}2; MKRS/TM6B, Tb\[1\]](#)

RRID:BDSC_76249

Type: Organism

Proper Citation

RRID:BDSC_76249

Organism Information

URL: <https://n2t.net/bdsc:76249>

Proper Citation: RRID:BDSC_76249

Description: Drosophila melanogaster with name w[1118]; P{w[+mC]=UAS-PEK.KR}2; MKRS/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Elke Malzer & Stefan J. Marciniak, University of Cambridge

Affected Gene: PEK, UAS, Tb, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 76249

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_76249, BL76249

Organism Name: w[1118]; P{w[+mC]=UAS-PEK.KR}2; MKRS/TM6B, Tb[1]

Record Creation Time: 20240911T223151+0000

Record Last Update: 20260808T195521+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{w[+mC]=UAS-PEK.KR}2; MKRS/TM6B, Tb[1].

No alerts have been found for w[1118]; P{w[+mC]=UAS-PEK.KR}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 3 mentions in open access literature.

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

Huang YT, et al. (2025) Activation of a Src-JNK pathway in unscheduled endocycling cells of the Drosophila wing disc induces a chronic wounding response. bioRxiv : the preprint server for biology.

Chen Y, et al. (2024) Collective cell migration relies on PPP1R15-mediated regulation of the endoplasmic reticulum stress response. Current biology : CB.

Brown B, et al. (2021) The transcription factor Xrp1 is required for PERK-mediated antioxidant gene induction in Drosophila. eLife, 10.