

Resource Summary Report

Generated by [NIF](#) on Sep 19, 2026

[w\[1118\]; P{w\[+mC\]=UAS-PEK.M}3/TM6B, Tb\[1\]](#)

RRID:BDSC_76248

Type: Organism

Proper Citation

RRID:BDSC_76248

Organism Information

URL: <https://n2t.net/bdsc:76248>

Proper Citation: RRID:BDSC_76248

Description: Drosophila melanogaster with name w[1118]; P{w[+mC]=UAS-PEK.M}3/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating CyO. Third chromosome homozygotes may be present.
Donor: Elke Malzer & Stefan J. Marciniak, University of Cambridge

Affected Gene: PEK, UAS, Tb, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 76248

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_76248, BDSC:76248, BL76248

Organism Name: w[1118]; P{w[+mC]=UAS-PEK.M}3/TM6B, Tb[1]

Record Creation Time: 20240911T223151+0000

Record Last Update: 20260912T204428+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{w[+mC]=UAS-PEK.M}3/TM6B, Tb[1].

No alerts have been found for w[1118]; P{w[+mC]=UAS-PEK.M}3/TM6B, Tb[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 6 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.

Kim IJ, et al. (2025) Imaginal discs produce neuropeptide-like precursor 1 to alleviate ER stress in response to warm temperatures. Communications biology, 9(1), 58.

Tenedini FM, et al. (2025) Inflammatory cytokine upd3 induces axon length-dependent synapse removal by glia. Proceedings of the National Academy of Sciences of the United States of America, 122(21), e2422752122.

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

Lewis SA, et al. (2024) eIF2?? phosphorylation evokes dystonia-like movements with D2-receptor and cholinergic origin and abnormal neuronal connectivity. bioRxiv : the preprint server for biology.

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