

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on Apr 7, 2025

[w\[1118\]; PBac{w\[+mC\]=RB}PEK\[e01744\]](#)

RRID:BDSC_85557

Type: Organism

Proper Citation

RRID:BDSC_85557

Organism Information

URL: <https://n2t.net/bdsc:85557>

Proper Citation: RRID:BDSC_85557

Description: Drosophila melanogaster with name w[1118]; PBac{w[+mC]=RB}PEK[e01744] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Spyros Artavanis-Tsakonas, Harvard Medical School; Donor's Source: Exelixis, Inc.

Affected Gene: PEK, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 85557

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC:85557, BL85557

Organism Name: w[1118]; PBac{w[+mC]=RB}PEK[e01744]

Record Creation Time: 20240911T223321+0000

Record Last Update: 20250331T214433+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; PBac{w[+mC]=RB}PEK[e01744].

No alerts have been found for w[1118]; PBac{w[+mC]=RB}PEK[e01744].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Morón-Oset J, et al. (2023) Repeat length of C9orf72-associated glycine-alanine polypeptides affects their toxicity. *Acta neuropathologica communications*, 11(1), 140.

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