

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 29, 2026

[P{w\[+mC\]=UAS-DCTN1-p150.RNAi.AP}1, w\[*\]](#)

RRID:BDSC_24761

Type: Organism

Proper Citation

RRID:BDSC_24761

Organism Information

URL: <https://n2t.net/bdsc:24761>

Proper Citation: RRID:BDSC_24761

Description: Drosophila melanogaster with name P{w[+mC]=UAS-DCTN1-p150.RNAi.AP}1, w[*] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Bill Saxton, Indiana University, Bloomington

Affected Gene: DCTN1-p150, UAS, w

Genomic Alteration: Chromosome 1

Catalog Number: 24761

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_24761, BL24761

Organism Name: P{w[+mC]=UAS-DCTN1-p150.RNAi.AP}1, w[*]

Record Creation Time: 20240911T222420+0000

Record Last Update: 20260725T195126+0000

Ratings and Alerts

No rating or validation information has been found for P{w[+mC]=UAS-DCTN1-p150.RNAi.AP}1, w[*].

No alerts have been found for P{w[+mC]=UAS-DCTN1-p150.RNAi.AP}1, w[*].

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 [PRECISE-TBI](#) .

Ueda T, et al. (2024) Dysregulation of stress granule dynamics by DCTN1 deficiency exacerbates TDP-43 pathology in Drosophila models of ALS/FTD. Acta neuropathologica communications, 12(1), 20.

Tian X, et al. (2021) Enhancing mask activity in dopaminergic neurons extends lifespan in flies. Aging cell, 20(11), e13493.