Resource Summary Report

Generated by dkNET on Aug 20, 2026

y[1] w[*]; P{w[+mc]=UAS-Egfr.B}32-26-1

RRID:BDSC_5368
Type: Organism

Proper Citation

RRID:BDSC_5368

Organism Information

URL: https://n2t.net/bdsc:5368

Proper Citation: RRID:BDSC_5368

Description: Drosophila melanogaster with name y[1] w[*]; P{w[+mc]=UAS-Egfr.B}32-26-1 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Alan Michelson, Mass General Brigham

Affected Gene: Egfr, UAS, w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 5368

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_5368, BL5368

Organism Name: y[1] w[*]; P{w[+mc]=UAS-Egfr.B}32-26-1

Record Creation Time: 20240911T222152+0000

Record Last Update: 20260815T191243+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; P{w[+mc]=UAS-Egfr.B}32-26-1.

No alerts have been found for y[1] w[*]; P{w[+mc]=UAS-Egfr.B}32-26-1.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 8 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Ferreira-Pinto M, et al. (2026) Hbs and Rst adhesion molecules provide a regional code that regulates cell elimination during epithelial remodeling. iScience, 29(3), 114971.

Mahmoudzadeh NH, et al. (2024) Renal L-2-hydroxyglutarate dehydrogenase activity promotes hypoxia tolerance and mitochondrial metabolism in Drosophila melanogaster. Molecular metabolism, 89, 102013.

Ding X, et al. (2022) Toll-7 promotes tumour growth and invasion in Drosophila. Cell proliferation, 55(2), e13188.

Resnik-Docampo M, et al. (2021) Neuroglian regulates Drosophila intestinal stem cell proliferation through enhanced signaling via the epidermal growth factor receptor. Stem cell reports, 16(6), 1584.

Nászai M, et al. (2021) RAL GTPases mediate EGFR-driven intestinal stem cell proliferation and tumourigenesis. eLife, 10.

Alajati A, et al. (2020) CDCP1 overexpression drives prostate cancer progression and can be targeted in vivo. The Journal of clinical investigation, 130(5), 2435.

Papagiannouli F, et al. (2019) The Dlg Module and Clathrin-Mediated Endocytosis Regulate EGFR Signaling and Cyst Cell-Germline Coordination in the Drosophila Testis. Stem cell reports, 12(5), 1024.

Chen YR, et al. (2019) Aging-induced Akt activation involves in aging-related pathologies and A?-induced toxicity. Aging cell, 18(4), e12989.