

Resource Summary Report

Generated by [dkNET](#) on Aug 19, 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) Neuroglial 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 tumorigenesis. *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 β -induced toxicity. *Aging cell*, 18(4), e12989.