

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

[w\[*\]; P{w\[+mC\]=Egfr.1.A887T.UAS}12-4/CyO,
P{ry\[+t7.2\]=sevRas1.V12}FK1](#)

RRID:BDSC_9534

Type: Organism

Proper Citation

RRID:BDSC_9534

Organism Information

URL: <https://n2t.net/bdsc:9534>

Proper Citation: RRID:BDSC_9534

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=Egfr.1.A887T.UAS}12-4/CyO, P{ry[+t7.2]=sevRas1.V12}FK1 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Nicholas Baker, Albert Einstein College of Medicine

Affected Gene: Egfr, UAS, Ras85D, sev, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 9534

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_9534, BDSC:9534, BL9534

Organism Name: w[*]; P{w[+mC]=Egfr.1.A887T.UAS}12-4/CyO,
P{ry[+t7.2]=sevRas1.V12}FK1

Record Creation Time: 20240911T222225+0000

Record Last Update: 20260912T203159+0000

Ratings and Alerts

No rating or validation information has been found for w[*];
P{w[+mC]=Egfr.1.A887T.UAS}12-4/CyO, P{ry[+t7.2]=sevRas1.V12}FK1.

No alerts have been found for w[*]; P{w[+mC]=Egfr.1.A887T.UAS}12-4/CyO,
P{ry[+t7.2]=sevRas1.V12}FK1.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Greenspan LJ, et al. (2022) Activation of the EGFR/MAPK pathway drives transdifferentiation of quiescent niche cells to stem cells in the Drosophila testis niche. eLife, 11.

Tian A, et al. (2022) Damage-induced regeneration of the intestinal stem cell pool through enteroblast mitosis in the Drosophila midgut. The EMBO journal, 41(19), e110834.

Nagai H, et al. (2021) Homeostatic Regulation of ROS-Triggered Hippo-Yki Pathway via Autophagic Clearance of Ref(2)P/p62 in the Drosophila Intestine. Developmental cell, 56(1), 81.

Crossman SH, et al. (2018) EGFR signaling coordinates patterning with cell survival during Drosophila epidermal development. PLoS biology, 16(10), e3000027.