

Resource Summary Report

Generated by [kravitz2](#) on Sep 20, 2026

PE868

RRID:WB-STRAIN:WBStrain00030639

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00030639

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00030639>

Proper Citation: RRID:WB-STRAIN:WBStrain00030639

Description: Caenorhabditis elegans with name pink-1(ok3538) II; fels5 X. from WB.

Species: Caenorhabditis elegans

Synonyms: pink-1(ok3538) II; fels5 X.

Notes: fels5 [sur-5p::luciferase::GFP + rol-6(su1006)] X. Rollers. Strain expresses firefly (Photinus pyralis) luciferase (lacking the peroxisome tagging signal) fused in-frame to GFP(S65C) in the pink-1(ok3538) mutant background. It is rendered bioluminescent when it ingests D-luciferin. This strain is for academic use only. This strain cannot be distributed to commercial organizations. This strain cannot be used for any commercial purpose or for work on human subjects. References: Lagido, C, et. al. (to be submitted to bioRxiv). Novel HTS platform for the identification of drugs active in the modulation of mitochondrial function in age-related diseases.

Affected Gene: WBGene00017137(pink-1)

Genomic Alteration: WBGene00017137(pink-1)

Catalog Number: WB-STRAIN:WBStrain00030639

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:PE868, CGC_PE868

Organism Name: PE868

Record Creation Time: 20230227T013610+0000

Record Last Update: 20260919T180652+0000

Ratings and Alerts

No rating or validation information has been found for PE868.

No alerts have been found for PE868.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We have not found any literature mentions for this resource.