Resource Summary Report

Generated by NIF on Aug 22, 2026

TQ1828

RRID:WB-STRAIN:WBStrain00034936
Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00034936

Organism Information

URL: http://www.wormbase.org/db/get?name=WBStrain00034936

Proper Citation: RRID:WB-STRAIN:WBStrain00034936

Description: Caenorhabditis elegans with name pde-1(nj57) pde-5(nj49) I; pde-3(nj59) II; pde-2(tm3098) III. from WB.

Species: Caenorhabditis elegans

Synonyms: pde-1(nj57) pde-5(nj49) I; pde-3(nj59) II; pde-2(tm3098) III.

Notes: Maintain under normal conditions. Reference: Liu J, et al (2010) Nature Neurosci 13:715-22.|"Mutagen:TMP+UV"|"Mutagen:TMP/UV"

Affected Gene: WBGene00008443(pde-3)|WBGene00011146(pde-2)|WBGene00011433(pde-1)|WBGene00016328(pde-5)

Genomic Alteration: WBGene00008443(pde-3), WBGene00011146(pde-2), WBGene00011433(pde-1), WBGene00016328(pde-5)

Catalog Number: WB-STRAIN:WBStrain00034936

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:TQ1828, CGC_TQ1828

Organism Name: TQ1828

Record Creation Time: 20230227T013643+0000

Record Last Update: 20260815T163246+0000

Ratings and Alerts

No rating or validation information has been found for TQ1828.

No alerts have been found for TQ1828.

Data and Source Information

Source: Integrated Animals

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Cheng H, et al. (2021) Molecular Strategies for Intensity-Dependent Olfactory Processing in Caenorhabditis elegans. Frontiers in molecular neuroscience, 14, 748214.

Ujisawa T, et al. (2016) Diverse Regulation of Temperature Sensation by Trimeric G-Protein Signaling in Caenorhabditis elegans. PloS one, 11(10), e0165518.

Beckert U, et al. (2013) The Receptor-Bound Guanylyl Cyclase DAF-11 Is the Mediator of Hydrogen Peroxide-Induced cGMP Increase in Caenorhabditis elegans [corrected]. PloS one, 8(8), e72569.

O'Halloran DM, et al. (2012) Changes in cGMP levels affect the localization of EGL-4 in AWC in Caenorhabditis elegans. PloS one, 7(2), e31614.