Resource Summary Report

Generated by dkNET on Aug 23, 2026

PD2217

RRID:WB-STRAIN:WBStrain00030556
Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00030556

Organism Information

URL: http://www.wormbase.org/db/get?name=WBStrain00030556

Proper Citation: RRID:WB-STRAIN:WBStrain00030556

Description: Caenorhabditis elegans with name ccTi1594 unc-119(ed3) III; hjSi20 IV. from WB.

Species: Caenorhabditis elegans

Synonyms: ccTi1594 unc-119(ed3) III; hjSi20 IV.

Notes: ccTi1594 [mex-5p::GFP::gpr-1::smu-1 3'UTR + Cbr-unc-119(+), III: 680195] III. hjSi20 [myo-2p::mCherry::unc-54 3'UTR] IV. GFP expression in germline. mCherry expression in pharynx. The ccTi1594 transgene rescues unc-119(ed3). High penetrance of non-Mendelian inheritance. The GPR-1 overexpression transgene consistently confers a high penetrance of non-Mendelian inheritance; fluorescent markers allow tracking of Mendelian and non-Mendelian events. The genomic location of ccTi1594 is with respect to the WEBcel235 assembly.

Affected Gene: WBGene00006843(unc-119)

Genomic Alteration: WBGene00006843(unc-119)

Catalog Number: WB-STRAIN:WBStrain00030556

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: PMID:38946472

Alternate IDs: WB-STRAIN:PD2217, CGC_PD2217

Organism Name: PD2217

Record Creation Time: 20230227T013609+0000

Record Last Update: 20260815T163121+0000

Ratings and Alerts

No rating or validation information has been found for PD2217.

No alerts have been found for PD2217.

Data and Source Information

Source: Integrated Animals

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Navarro KG, et al. (2023) Genetic characterization of C. elegans TMED genes. Developmental dynamics : an official publication of the American Association of Anatomists, 252(9), 1149.

Corchado-Sonera M, et al. (2022) Discovery of nonautonomous modulators of activated Ras. G3 (Bethesda, Md.), 12(10).