

Resource Summary Report

Generated by [dkNET](#) on Aug 23, 2026

PD2218

RRID:WB-STRAIN:WBStrain00030557

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00030557

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00030557>

Proper Citation: RRID:WB-STRAIN:WBStrain00030557

Description: Caenorhabditis elegans with name ccTi1594 umnIs7 III. from WB.

Species: Caenorhabditis elegans

Synonyms: ccTi1594 umnIs7 III.

Notes: ccTi1594 [mex-5p::GFP::gpr-1::smu-1 3'UTR + Cbr-unc-119(+), III: 680195] III. umnIs7 [myo-2p::GFP + NeoR, III:9421936] III. GFP expression in germline and GFP expression in pharynx. High penetrance of non-Mendelian inheritance. Neomycin resistant. 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 WBcel235 assembly."Supplementary_genotype ccTi1594 [mex-5p::GFP::gpr-1::smu-1 3'UTR + Cbr-unc-119(+), III: 680195] III. umnIs7 [myo-2p::GFP + NeoR, III:9421936] III"

Catalog Number: WB-STRAIN:WBStrain00030557

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:37878696](#)

Alternate IDs: WB-STRAIN:PD2218, CGC_PD2218

Organism Name: PD2218

Record Creation Time: 20230227T013609+0000

Record Last Update: 20260815T163121+0000

Ratings and Alerts

No rating or validation information has been found for PD2218.

No alerts have been found for PD2218.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Rieger I, et al. (2023) Nucleus-independent transgenerational small RNA inheritance in *Caenorhabditis elegans*. Science advances, 9(43), eadj8618.