

Resource Summary Report

Generated by [Kravitz](#) on Sep 19, 2026

PD2220

RRID:WB-STRAIN:WBStrain00030558

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00030558>

Proper Citation: RRID:WB-STRAIN:WBStrain00030558

Description: Caenorhabditis elegans with name ccTi1594 umnIs27 III. from WB.

Species: Caenorhabditis elegans

Synonyms: ccTi1594 umnIs27 III.

Notes: ccTi1594 [mex-5p::GFP::gpr-1::smu-1 3'UTR + Cbr-unc-119(+), III: 680195] III. umnIs27 [myo-2::GFP + NeoR, III: 8856215 (intergenic)] 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 WEBcel235 assembly.

Catalog Number: WB-STRAIN:WBStrain00030558

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:39300074](#)

Alternate IDs: WB-STRAIN:PD2220, CGC_PD2220

Organism Name: PD2220

Record Creation Time: 20230227T013609+0000

Record Last Update: 20260919T180651+0000

Ratings and Alerts

No rating or validation information has been found for PD2220.

No alerts have been found for PD2220.

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.