

Resource Summary Report

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PD1594

RRID:WB-STRAIN:WBStrain00030555

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00030555

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00030555>

Proper Citation: RRID:WB-STRAIN:WBStrain00030555

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

Species: Caenorhabditis elegans

Synonyms: ccTi1594 unc-119(ed3) III.

Notes: ccTi1594 [mex-5p::GFP::gpr-1::smu-1 3'UTR + Cbr-unc-119(+), III: 680195] III. GFP expression in germline. Transgene rescues unc-119(ed3). Improved GPR-1 overexpression transgene appears to be stably expressed in the germline at a wide range of temperatures and does not require special handling. (unlike other GPR-1 overexpressing transgenes previously described in the literature). The GPR-1 overexpression transgene consistently confers a high penetrance of non-Mendelian inheritance. Neomycin resistant. The genomic location of ccTi1594 is with respect to the WBcel235 assembly.|"Made_by: Christian Froekjaer Jensen"

Affected Gene: WBGene00006843(unc-119)

Genomic Alteration: WBGene00006843(unc-119)

Catalog Number: WB-STRAIN:WBStrain00030555

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:PD1594, CGC_PD1594

Organism Name: PD1594

Record Creation Time: 20230227T013609+0000

Record Last Update: 20260815T163121+0000

Ratings and Alerts

No rating or validation information has been found for PD1594.

No alerts have been found for PD1594.

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](#) .

Zellag RM, et al. (2025) The spatiotemporal distribution of LIN-5/NuMA regulates spindle orientation in the *C. elegans* germ line. Cell reports, 44(2), 115296.