Resource Summary Report

Generated by Kravitz on Sep 20, 2026

OC271

RRID:WB-STRAIN:WBStrain00029189
Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00029189

Organism Information

URL: http://www.wormbase.org/db/get?name=WBStrain00029189

Proper Citation: RRID:WB-STRAIN:WBStrain00029189

Description: Caenorhabditis elegans with name pph-4.1(tm1598) III/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III). from WB.

Species: Caenorhabditis elegans

Synonyms: pph-4.1(tm1598) III/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III).

Notes: Homozygous sterile mutation balanced by bli-4- and GFP-marked translocation. Heterozygotes are WT with pharyngeal GFP signal, and segregate WT GFP, arrested hT2 aneuploids, and non-GFP tm1598 homozygotes (produce ~100% dead eggs, slightly higher penetrance at 25C). Homozygous hT2[bli-4 let-? qIs48] inviable. Pick WT GFP and check for correct segregation of progeny to maintain. Reference: Peters N, et al., J Cell Sci. 2010 Mar 1;123(Pt 5):795-805.|"Mutagen:TMP+UV"|"Mutagen:TMP/UV"

Affected Gene: WBGene00000254(bli-4)|WBGene00004085(pph-4.1)

Genomic Alteration: WBGene00000254(bli-4), WBGene00004085(pph-4.1)

Catalog Number: WB-STRAIN:WBStrain00029189

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:OC271, CGC_OC271

Organism Name: OC271

Record Creation Time: 20230227T013559+0000

Record Last Update: 20260919T180630+0000

Ratings and Alerts

No rating or validation information has been found for OC271.

No alerts have been found for OC271.

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 Kravitz .

Rocha H, et al. (2023) Nuclear-enriched protein phosphatase 4 ensures outer kinetochore assembly prior to nuclear dissolution. The Journal of cell biology, 222(3).