

Resource Summary Report

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VC1313

RRID:WB-STRAIN:WBStrain00036505

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00036505

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00036505>

Proper Citation: RRID:WB-STRAIN:WBStrain00036505

Description: Caenorhabditis elegans with name par-2(ok1723)/sC1 [dpy-1(s2170)] III. from WB.

Species: Caenorhabditis elegans

Synonyms: par-2(ok1723)/sC1 [dpy-1(s2170)] III.

Notes: F58B6.3. Apparent homozygous lethal deletion chromosome balanced by dpy-1-marked recombination suppressor. Heterozygotes are WT, and segregate WT, Dpy (sC1 homozygotes), and ok1723 homozygotes (arrest stage/phenotype undetermined). Pick WT and check for correct segregation of progeny to maintain. External left primer: AAATCACACCGATTTCTGCC. External right primer: AAAATTGGTGCGAAAACGAC. Internal left primer: AGCGGAGTTTTCCGATTTTT. Internal right primer: AAAAAGGCTACGAAACGGGT. Internal WT amplicon: 2390 bp. Deletion size: 1110 bp.|"This strain was provided by the C. elegans Reverse Genetics Core Facility at the University of British Columbia, which is part of the international C. elegans Gene Knockout Consortium, which should be acknowledged in any publications resulting from its use."

Affected Gene: WBGene00001063(dpy-1)|WBGene00003917(par-2)

Genomic Alteration: WBGene00001063(dpy-1), WBGene00003917(par-2)

Catalog Number: WB-STRAIN:WBStrain00036505

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:39652540](#)

Alternate IDs: WB-STRAIN:VC1313, CGC_VC1313

Organism Name: VC1313

Record Creation Time: 20230227T013654+0000

Record Last Update: 20260815T163311+0000

Ratings and Alerts

No rating or validation information has been found for VC1313.

No alerts have been found for VC1313.

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](#) .

Rodrigues NTL, et al. (2024) Quantitative perturbation-phenotype maps reveal nonlinear responses underlying robustness of PAR-dependent asymmetric cell division. PLoS biology, 22(12), e3002437.