Resource Summary Report

Generated by NIF on Sep 7, 2026

JK2533

RRID:WB-STRAIN:WBStrain00022579
Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00022579

Organism Information

URL: http://www.wormbase.org/db/get?name=WBStrain00022579

Proper Citation: RRID:WB-STRAIN:WBStrain00022579

Description: Caenorhabditis elegans with name qC1 [dpy-19(e1259) glp-1(q339) qIs26] III/eT1 (III;V). from WB.

Species: Caenorhabditis elegans

Synonyms: qC1 [dpy-19(e1259) glp-1(q339) qIs26] III/eT1 (III;V).

Notes: Made_by: F.H. Markussen|"qIs26 [lag-2::GFP + rol-6(su1006)]. Throws heterozygous Rollers and Unc eT1 homozygotes. qIs26 was integrated into qC1 and in the process made qC1 homozygous lethal. The distal tip cells are GFP+. It was an integration of qEx233. Do not distribute this strain; other labs should request it directly from the CGC. This strain cannot be distributed to commercial organizations. This strain cannot be used for any commercial purpose or for work on human subjects."

Affected Gene: WBGene00001078(dpy-19)|WBGene00001609(glp-1)

Genomic Alteration: WBGene00001078(dpy-19), WBGene00001609(glp-1)

Catalog Number: WB-STRAIN:WBStrain00022579

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: PMID:38907033

Alternate IDs: WB-STRAIN:JK2533, CGC_JK2533

Organism Name: JK2533

Record Creation Time: 20230227T013509+0000

Record Last Update: 20260905T115032+0000

Ratings and Alerts

No rating or validation information has been found for JK2533.

No alerts have been found for JK2533.

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 NIF .

Bland T, et al. (2024) Optimized PAR-2 RING dimerization mediates cooperative and selective membrane binding for robust cell polarity. The EMBO journal, 43(15), 3214.