Resource Summary Report

Generated by nidm-terms on Aug 23, 2026

JK2689

RRID:WB-STRAIN:WBStrain00022582
Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00022582

Organism Information

URL: http://www.wormbase.org/db/get?name=WBStrain00022582

Proper Citation: RRID:WB-STRAIN:WBStrain00022582

Description: Caenorhabditis elegans with name pop-1(q645) dpy-5(e61) I/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III). from WB.

Species: Caenorhabditis elegans

Synonyms: pop-1(q645) dpy-5(e61) I/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III).

Notes: Heterozygotes are WT and glow, segregate non-glowing Dpy Steriles. qIs48 is an insertion of ccEx9747 (carries myo-2::GFP, pes-10::GFP, and a gut enhancer fused to GFP) onto the hT2 chromosome and is homozygous lethal. Do not distribute this strain; other labs should request it 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. Note: qIs48 has been observed to recombine off hT2, typically leaving behind a functional homozygous viable hT2 with Bli-4 phenotype.|"Made_by: K. Siegfried"

Affected Gene: WBGene00000254(bli-4)|WBGene00001067(dpy-5)|WBGene00004077(pop-1)

Genomic Alteration: WBGene00000254(bli-4), WBGene00001067(dpy-5), WBGene00004077(pop-1)

Catalog Number: WB-STRAIN:WBStrain00022582

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:JK2689, CGC_JK2689

Organism Name: JK2689

Record Creation Time: 20230227T013509+0000

Record Last Update: 20260815T162900+0000

Ratings and Alerts

No rating or validation information has been found for JK2689.

No alerts have been found for JK2689.

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 nidm-terms .

Jones MR, et al. (2007) Oligonucleotide Array Comparative Genomic Hybridization (oaCGH) based characterization of genetic deficiencies as an aid to gene mapping in Caenorhabditis elegans. BMC genomics, 8, 402.