

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

QG1

RRID:WB-STRAIN:WBStrain00031188

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00031188

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00031188>

Proper Citation: RRID:WB-STRAIN:WBStrain00031188

Description: Caenorhabditis elegans with name qglR1 (X, CB4856>N2) X. from WB.

Species: Caenorhabditis elegans

Synonyms: qglR1 (X, CB4856>N2) X.

Notes: qglR1 (X, CB4856>N2, haw102573 to 4,822,488) X. The strain is a nearly isogenic line that carries the CB4856 version of npr-1 in an otherwise N2 genetic background. NIL derived from RIAL QX58 linked then unlinked to mec-2 from CB3273 lon-2 mec-2, then backcrossed to lon-2 for 12 generations selecting nonLon worms, then homozygosed. Genotyped N2 at pkP6106 and pkP6145. Based on QG613 sequencing, interval is from X:4,754,307-4,864,273.

Catalog Number: WB-STRAIN:WBStrain00031188

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:QG1, CGC_QG1

Organism Name: QG1

Record Creation Time: 20230227T013614+0000

Record Last Update: 20260905T115231+0000

Ratings and Alerts

No rating or validation information has been found for QG1.

No alerts have been found for QG1.

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](#) .

Bernstein MR, et al. (2016) Fine-Scale Crossover Rate Variation on the *Caenorhabditis elegans* X Chromosome. *G3* (Bethesda, Md.), 6(6), 1767.