

Resource Summary Report

Generated by [dkNET](#) on Aug 22, 2026

PQ530

RRID:WB-STRAIN:WBStrain00030775

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00030775

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00030775>

Proper Citation: RRID:WB-STRAIN:WBStrain00030775

Description: Caenorhabditis elegans with name alg-1(ap423[3xflag::gfp::alg-1]) X. from WB.

Species: Caenorhabditis elegans

Synonyms: alg-1(ap423[3xflag::gfp::alg-1]) X.

Notes: alg-1(ap423 [3xflag::gfp::alg-1]) X. ALG-1 tagged at N-terminal with 3xFLAG:GFP at endogenous locus, verified by western blot and fluorescence microscopy. Reference: Aalto AP, et al. PLoS Genet. 2018 Jun 21;14(6):e1007379.["Made_by: James Broughton"]

Affected Gene: WBGene00000105(alg-1)

Genomic Alteration: WBGene00000105(alg-1)

Catalog Number: WB-STRAIN:WBStrain00030775

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:38594249](#)

Alternate IDs: WB-STRAIN:PQ530, CGC_PQ530

Organism Name: PQ530

Record Creation Time: 20230227T013611+0000

Record Last Update: 20260815T163125+0000

Ratings and Alerts

No rating or validation information has been found for PQ530.

No alerts have been found for PQ530.

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](#) .

Sakhawala RM, et al. (2025) A noncanonical Pol III-dependent, Microprocessor-independent biogenesis pathway generates a germline-enriched miRNA family. *Genes & development*, 39(19-20), 1198.