

# Resource Summary Report

Generated by [NIF](#) on Aug 28, 2026

## NL361

RRID:WB-STRAIN:WBStrain00028903

Type: Organism

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### Proper Citation

RRID:WB-STRAIN:WBStrain00028903

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### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00028903>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00028903

**Description:** Caenorhabditis elegans with name gpb-1(pk44) II; pkEx170. from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** gpb-1(pk44) II; pkEx170.

**Notes:** Made\_by: Zwaal and Plasterk["pkEx170 [(pRP403) gpb-1(+) + (pRF4) rol-6(su1006)]. Rollers. Pick Rollers to maintain. NL361 is homozygous for the gpb-1 deletion allele pk44; this results in an L1 arrest if the larvae has maternally derived GPB-1 or in an early embryonic lethality if there is no maternally derived GPB-1 for the developing embryo. This phenotype is rescued by the extrachromosomal transgene which contains the WT gpb-1 gene."["pkEx170 [gpb-1(+) + rol-6(su1006)]. Rollers. Pick Rollers to maintain. NL361 is homozygous for the gpb-1 deletion allele pk44; this results in an L1 arrest if the larvae has maternally derived GPB-1 or in an early embryonic lethality if there is no maternally derived GPB-1 for the developing embryo. This phenotype is rescued by the extrachromosomal transgene which contains the WT gpb-1 gene."]

**Affected Gene:** WBGene00001679(gpb-1)

**Genomic Alteration:** WBGene00001679(gpb-1)

**Catalog Number:** WB-STRAIN:WBStrain00028903

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** available

**Source References:** [PMID:8752216](#)

**Alternate IDs:** WB-STRAIN:NL361, CGC\_NL361

**Organism Name:** NL361

**Record Creation Time:** 20230227T013557+0000

**Record Last Update:** 20260815T163052+0000

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## Ratings and Alerts

No rating or validation information has been found for NL361.

No alerts have been found for NL361.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** WormBase (WB)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.