

Resource Summary Report

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NL361

RRID:WB-STRAIN:WBStrain00028903

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00028903

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: 20260725T172228+0000

Ratings and Alerts

No rating or validation information has been found for NL361.

No alerts have been found for NL361.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We have not found any literature mentions for this resource.