

# Resource Summary Report

Generated by [nidm-terms](#) on Aug 29, 2026

## BW2041

RRID:WB-STRAIN:WBStrain00004005

Type: Organism

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### Proper Citation

RRID:WB-STRAIN:WBStrain00004005

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### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00004005>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00004005

**Description:** Caenorhabditis elegans with name pal-1(ct224) dpy-17(e164) ncl-1(e1865) unc-36(e251) III; svDp1 (III;f). from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** pal-1(ct224) dpy-17(e164) ncl-1(e1865) unc-36(e251) III; svDp1 (III;f).

**Notes:** svDp1 [sur-5::GFP] (III;f). svDp1 was derived by insertion of a sur-5::GFP marker into sDp3(III;f). Pick GFP+ wild-type to maintain. svDp1 rescues ct224. ct224 homozygotes (lacking GFP expression) show Nob phenotype: approximately 80% of homozygous embryos arrest at about the time of hatching with fairly normal anterior development but a severely deformed posterior with a variable knob-like shape; approximately 20% fail to enclose and do not hatch. The duplication is lost in about 30-40% of embryos. Reference: Edgar LG, et al. Dev Biol. 2001 Jan 1;229(1):71-88.

**Affected Gene:** WBGene00001076(dpy-17)|WBGene00003559(ncl-1)|WBGene00003912(pal-1)|WBGene00006772(unc-36)

**Genomic Alteration:** WBGene00001076(dpy-17), WBGene00003559(ncl-1), WBGene00003912(pal-1), WBGene00006772(unc-36)

**Catalog Number:** WB-STRAIN:WBStrain00004005

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** available

**Alternate IDs:** WB-STRAIN:BW2041, CGC\_BW2041

**Organism Name:** BW2041

**Record Creation Time:** 20230227T013249+0000

**Record Last Update:** 20260829T161249+0000

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## Ratings and Alerts

No rating or validation information has been found for BW2041.

No alerts have been found for BW2041.

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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.