

# Resource Summary Report

Generated by [Kravitz](#) on Sep 21, 2026

## OH4307

RRID:WB-STRAIN:WBStrain00029451

Type: Organism

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### Proper Citation

RRID:WB-STRAIN:WBStrain00029451

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### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00029451>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00029451

**Description:** Caenorhabditis elegans with name dopy-5(ot284)/+ III; vtIs1 V. from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** dopy-5(ot284)/+ III; vtIs1 V.

**Notes:** vtIs1 [dat-1p::GFP + rol-6(su1006)] V. Rollers. Homozygous ot284 animals are 100% sterile and variable CEP phenotype. Maintain by picking single animals that segregate Sterile worms (the sterility is easy to see by eye because the sterile worms do not produce eggs or oocytes).

**Affected Gene:** WBGene00077779(dopy-5)

**Genomic Alteration:** WBGene00077779(dopy-5)

**Catalog Number:** WB-STRAIN:WBStrain00029451

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** available

**Alternate IDs:** WB-STRAIN:OH4307, CGC\_OH4307

**Organism Name:** OH4307

**Record Creation Time:** 20230227T013601+0000

**Record Last Update:** 20260919T180634+0000

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## Ratings and Alerts

No rating or validation information has been found for OH4307.

No alerts have been found for OH4307.

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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.