

# Resource Summary Report

Generated by [dkNET](#) on Aug 1, 2026

## JD608

RRID:WB-STRAIN:WBStrain00022225

Type: Organism

### Proper Citation

RRID:WB-STRAIN:WBStrain00022225

### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00022225>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00022225

**Description:** Caenorhabditis elegans with name avr-14(ad1302) I; avr-15(ad1051) glc-1(pk54) V. from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** avr-14(ad1302) I; avr-15(ad1051) glc-1(pk54) V.

**Notes:** Slow pumping. High reversal frequency. Ivermectin resistant. This strain is a replacement for the strain DA1316 currently in the CGC stock and whose genotype is actually avr-14(ad1305) I; avr-15(vu227) glc-1(pk54) V. Reference: Dent et al., 2000, Proc. Nat. Acad. Sci. 97(6): 2674-2679.

**Affected Gene:** WBGene00000232(avr-14)|WBGene00000233(avr-15)|WBGene00001591(glc-1)

**Genomic Alteration:** WBGene00000232(avr-14), WBGene00000233(avr-15), WBGene00001591(glc-1)

**Catalog Number:** WB-STRAIN:WBStrain00022225

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** available

**Source References:** [PMID:38719808](#)

**Alternate IDs:** WB-STRAIN:JD608, CGC\_JD608

**Organism Name:** JD608

**Record Creation Time:** 20230227T013506+0000

**Record Last Update:** 20260801T171606+0000

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## Ratings and Alerts

No rating or validation information has been found for JD608.

No alerts have been found for JD608.

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## Data and Source Information

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

**Source Database:** WormBase (WB)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [dkNET](#) .

Davie T, et al. (2024) Identification of a family of species-selective complex I inhibitors as potential anthelmintics. Nature communications, 15(1), 3367.