

Resource Summary Report

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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: 20260829T161831+0000

Ratings and Alerts

No rating or validation information has been found for JD608.

No alerts have been found for JD608.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

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

Liu M, et al. (2022) Bioassay-Guided Isolation of Anthelmintic Components from Semen pharbitidis, and the Mechanism of Action of Pharbitin. International journal of molecular sciences, 23(24).