

Resource Summary Report

Generated by [ASWG](#) on Sep 6, 2026

VC1106

RRID:WB-STRAIN:WBStrain00036328

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00036328

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00036328>

Proper Citation: RRID:WB-STRAIN:WBStrain00036328

Description: Caenorhabditis elegans with name sqd-1(ok1582) IV/nT1 [qls51] (IV;V). from WB.

Species: Caenorhabditis elegans

Synonyms: sqd-1(ok1582) IV/nT1 [qls51] (IV;V).

Notes: Mutagen:UV/TMP|"This strain was provided by the C. elegans Reverse Genetics Core Facility at the University of British Columbia, which is part of the international C. elegans Gene Knockout Consortium, which should be acknowledged in any publications resulting from its use."|Y73B6BL.6. Homozygous lethal deletion chromosome balanced by GFP-marked translocation. Heterozygotes are WT with pharyngeal GFP signal, and segregate WT GFP, arrested nT1[qls51] aneuploids, and non-GFP ok1582 homozygotes (sterile adult). Homozygous nT1[qls51] inviable. Pick WT GFP and check for correct segregation of progeny to maintain."

Affected Gene: WBGene00022235(sqd-1)

Genomic Alteration: WBGene00022235(sqd-1)

Catalog Number: WB-STRAIN:WBStrain00036328

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC1106, CGC_VC1106

Organism Name: VC1106

Record Creation Time: 20230227T013653+0000

Record Last Update: 20260905T115342+0000

Ratings and Alerts

No rating or validation information has been found for VC1106.

No alerts have been found for VC1106.

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 [ASWG](#) .

Erdmann EA, et al. (2024) ADR-2 regulates fertility and oocyte fate in *Caenorhabditis elegans*. *Genetics*, 228(2).

Erdmann EA, et al. (2023) A high-throughput screen identifies RNA binding proteins that affect fertility in *Caenorhabditis elegans* and reveals a functional relationship between ADR-2 and SQD-1. *bioRxiv* : the preprint server for biology.