

Resource Summary Report

Generated by PRECISE-TBI on Aug 10, 2026

YC307

RRID:WB-STRAIN:WBStrain00040712

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00040712>

Proper Citation: RRID:WB-STRAIN:WBStrain00040712

Description: Caenorhabditis elegans with name dcar-1(tm2484) V. from WB.

Species: Caenorhabditis elegans

Synonyms: dcar-1(tm2484) V.

Notes: Defective avoidance to water-soluble repellent. Reference: Aoki R., et al. J Neurosci. 2011 Nov 16;31(46):16603-10.["Mutagen:UV/TMP"]

Affected Gene: WBGene00007395(dcar-1)

Genomic Alteration: WBGene00007395(dcar-1)

Catalog Number: WB-STRAIN:WBStrain00040712

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:YC307, CGC_YC307

Organism Name: YC307

Record Creation Time: 20230227T013726+0000

Record Last Update: 20260808T171612+0000

Ratings and Alerts

No rating or validation information has been found for YC307.

No alerts have been found for YC307.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Zhu Y, et al. (2023) C. elegans Hemidesmosomes Sense Collagen Damage to Trigger Innate Immune Response in the Epidermis. Cells, 12(18).