

Resource Summary Report

Generated by PRECISE-TBI on Aug 11, 2026

VC537

RRID:WB-STRAIN:WBStrain00035853

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00035853

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00035853>

Proper Citation: RRID:WB-STRAIN:WBStrain00035853

Description: Caenorhabditis elegans with name psr-1(ok714) IV. from WB.

Species: Caenorhabditis elegans

Synonyms: psr-1(ok714) IV.

Notes: F29B9.4. Superficially wild type.["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."]

Affected Gene: WBGene00004205(psr-1)

Genomic Alteration: WBGene00004205(psr-1)

Catalog Number: WB-STRAIN:WBStrain00035853

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC537, CGC_VC537

Organism Name: VC537

Record Creation Time: 20230227T013649+0000

Record Last Update: 20260808T171510+0000

Ratings and Alerts

No rating or validation information has been found for VC537.

No alerts have been found for VC537.

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](#) .

Ko SH, et al. (2025) GPX modulation promotes regenerative axonal fusion and functional recovery after injury through PSR-1 condensation. Nature communications, 16(1), 1079.