

Resource Summary Report

Generated by [kravitz2](#) on Sep 20, 2026

BC5542

RRID:WB-STRAIN:WBStrain00001077

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00001077

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00001077>

Proper Citation: RRID:WB-STRAIN:WBStrain00001077

Description: Caenorhabditis elegans with name sEx794. from WB.

Species: Caenorhabditis elegans

Synonyms: sEx794.

Notes: sEx794 [C14E2 (X) + pCes1943[rol-6(su1006)]]. 10 ng/ul C14E2 + 90 ng/ul pCes1943[rol-6(su1006dm)] injected into hermaphrodite from BC842 (N2 male strain). pCes1943 carries rol-6(su1006) [an EcoRI insert from pRF4] and a kanamycin cassette. Select Rollers to maintain. Presence of cosmid confirmed by PCR. This transgenic strains were constructed in collaboration with the C. elegans Genome Sequencing Consortium Labs in St. Louis, MO and Hinxton, Cambridge, UK. Funding for the creation of this transgenic strain was provided by a grant to Ann Rose and David Baillie from the Canadian Genome Analysis and Technology Program (CGAT), and from a grant from NSERC (Canada) to David Baillie. If you use this strain in work which you publish, please acknowledge these grants.

Catalog Number: WB-STRAIN:WBStrain00001077

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:9331368](#)

Alternate IDs: WB-STRAIN:BC5542, CGC_BC5542

Organism Name: BC5542

Record Creation Time: 20230227T013226+0000

Record Last Update: 20260919T175949+0000

Ratings and Alerts

No rating or validation information has been found for BC5542.

No alerts have been found for BC5542.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We have not found any literature mentions for this resource.