

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 22, 2026

BL5717

RRID:WB-STRAIN:WBStrain00003829

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00003829

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00003829>

Proper Citation: RRID:WB-STRAIN:WBStrain00003829

Description: Caenorhabditis elegans with name inIs179 [ida-1p::GFP] II; him-8(e1489) IV from WB.

Species: Caenorhabditis elegans

Synonyms: inIs179 [ida-1p::GFP] II; him-8(e1489) IV

Notes: inIs179 [ida-1p::GFP]. GFP is expressed in a subset of neurons and the neuroendocrine uv1 cells of the vulva. Identified neurons include ADE, ALA, ASI, ASK, AUA, ASG, AVH, AVJ, AVK, VC, HSN, PDE, PVP, PHA, PHB, PHC. Male sex-specific neurons include CA and some ray neurons. Plasmid pida-1::GFP 7.6 was injected into N2 and integrated to generate BL5715, then crossed into him-8(e1489) background.|"Made_by: T Zahn/P MacMorris"|"Mutagen:Gamma rays"

Affected Gene: WBGene00001867(him-8)

Genomic Alteration: WBGene00001867(him-8)

Catalog Number: WB-STRAIN:WBStrain00003829

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:34534446](#)

Alternate IDs: WB-STRAIN:BL5717, CGC_BL5717

Organism Name: BL5717

Record Creation Time: 20230227T013247+0000

Record Last Update: 20260815T162324+0000

Ratings and Alerts

No rating or validation information has been found for BL5717.

No alerts have been found for BL5717.

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 [SPARC SAWG](#) .

Correa E, et al. (2024) UNC-30/PITX coordinates neurotransmitter identity with postsynaptic GABA receptor clustering. Development (Cambridge, England), 151(16).

Shinkai Y, et al. (2018) Regulation of chromatin states and gene expression during HSN neuronal maturation is mediated by EOR-1/PLZF, MAU-2/cohesin loader, and SWI/SNF complex. Scientific reports, 8(1), 7942.