

# Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

## C elegans codon adapter

RRID:SCR\_028012

Type: Tool

### Proper Citation

C elegans codon adapter (RRID:SCR\_028012)

### Resource Information

**URL:** <https://worm.mpi-cbg.de/codons/cgi-bin/optimize.py>

**Proper Citation:** C elegans codon adapter (RRID:SCR\_028012)

**Description:** Web optimization tool for codon adaptation-based control of protein expression in C. elegans.

**Resource Type:** data access protocol, software resource, web service

**Defining Citation:** [PMID:21278743](#)

**Keywords:** codon adaptation-based control, protein expression, C. elegans,

**Availability:** Free, Freely available

**Resource Name:** C elegans codon adapter

**Resource ID:** SCR\_028012

**Record Creation Time:** 20260225T055938+0000

**Record Last Update:** 20260912T200541+0000

### Ratings and Alerts

No rating or validation information has been found for C elegans codon adapter.

No alerts have been found for C elegans codon adapter.

### Data and Source Information

**Source:** [SciCrunch Registry](#)

## Usage and Citation Metrics

We found 4 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [NIF](#) .

Gibney TV, et al. (2026) Polarized SOS activity orchestrates FGF-directed cell migration in vivo. Current biology : CB, 36(8), 1977.

Keszthelyi TM, et al. (2025) The MEC-2E isoform with a large C-terminal completely rescues the touch sensation defect of C. elegans. Scientific reports, 15(1), 26606.

Lambie EJ, et al. (2025) Insertion of mNeonGreen into the variable domain of DRP-1 permits visualization of functional endogenous protein. microPublication biology, 2025.

Papadaki S, et al. (2022) Dual-expression system for blue fluorescent protein optimization. Scientific reports, 12(1), 10190.