

Resource Summary Report

Generated by [NIF](#) on Aug 29, 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: 20260829T183540+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.