

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 2, 2026

pCIneoMyc' CST-1

RRID:Addgene_66859

Type: Plasmid

Proper Citation

RRID:Addgene_66859

Plasmid Information

URL: <http://www.addgene.org/66859>

Proper Citation: RRID:Addgene_66859

Insert Name: CST-1

Organism: Caenorhabditis elegans

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23103556](#)

Vector Backbone Description: Backbone Marker:Promega; Vector Backbone:pCIneo; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Addgene sequencing results find amino acid changes S48N and H50R compared to available CST-1 reference sequences.

Plasmid Name: pCIneoMyc' CST-1

Relevant Mutation: S48N, H50R, S257P and V340A mutations in CST-1 compared to GenBank reference sequence NP_001024575.2. CST-1 ends at amino acid 444

Record Creation Time: 20220422T222419+0000

Record Last Update: 20260902T045948+0000

Ratings and Alerts

No rating or validation information has been found for pCIneoMyc' CST-1.

No alerts have been found for pCIneoMyc' CST-1.

Data and Source Information

Source: [Addgene](#)

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](#) .

Victor MB, et al. (2018) Striatal neurons directly converted from Huntington's disease patient fibroblasts recapitulate age-associated disease phenotypes. Nature neuroscience, 21(3), 341.