

Resource Summary Report

Generated by [dkNET](#) on Aug 16, 2026

pTH41 [punc-17::YFP-BeCyclOp(A-2x)::SL2::mCherry]

RRID:Addgene_168170

Type: Plasmid

Proper Citation

RRID:Addgene_168170

Plasmid Information

URL: <http://www.addgene.org/168170>

Proper Citation: RRID:Addgene_168170

Insert Name: YFP-BeCyclOp(A-2x) (codon optimized for C. elegans)

Organism: *Blastocladiella emersonii*

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:33733470](#)

Vector Backbone Description: Backbone Marker:J. Rand; Vector Backbone:RM#348p; Vector Types:Worm Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pTH41 [punc-17::YFP-BeCyclOp(A-2x)::SL2::mCherry]

Relevant Mutation: E497K and C566D

Record Creation Time: 20220422T221944+0000

Record Last Update: 20260815T080951+0000

Ratings and Alerts

No rating or validation information has been found for pTH41 [punc-17::YFP-BeCyclOp(A-2x)::SL2::mCherry].

No alerts have been found for pTH41 [punc-17::YFP-BeCyclOp(A-2x)::SL2::mCherry].

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.