

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

pNDL-54

RRID:Addgene_161715

Type: Plasmid

Proper Citation

RRID:Addgene_161715

Plasmid Information

URL: <http://www.addgene.org/161715>

Proper Citation: RRID:Addgene_161715

Insert Name: Myr-acvr1b-Cry2

Organism: Danio rerio

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:40145591](https://pubmed.ncbi.nlm.nih.gov/40145591/)

Vector Backbone Description: Vector Backbone:pCS2; Vector Types:In vitro transcription; Bacterial Resistance:Ampicillin

Comments: Please visit <https://doi.org/10.1101/2024.04.11.588875> for bioRxiv preprint.

Plasmid Name: pNDL-54

Record Creation Time: 20240926T080348+0000

Record Last Update: 20260725T080136+0000

Ratings and Alerts

No rating or validation information has been found for pNDL-54.

No alerts have been found for pNDL-54.

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 [NIF](#) .

McNamara HM, et al. (2025) Optogenetic control of Nodal signaling patterns. Development (Cambridge, England), 152(9).