

Resource Summary Report

Generated by [NIF](#) on Jul 28, 2026

[pJC86.5-npy-5](#)

RRID:Addgene_26479

Type: Plasmid

Proper Citation

RRID:Addgene_26479

Plasmid Information

URL: <http://www.addgene.org/26479>

Proper Citation: RRID:Addgene_26479

Insert Name: npy-5

Organism: *S. mediterranea* (planarian)

Bacterial Resistance: Ampicillin and Kanamycin

Defining Citation: [PMID:20967238](#)

Vector Backbone Description: Backbone Size:3240; Vector Backbone:pJC53.2; Vector Types:T/A Cloning Vector for dsRNA generation and the generation of sense and anti-sense probes; Bacterial Resistance:Ampicillin and Kanamycin

Comments: dsRNA can be generated by in vitro transcription with T7 RNA polymerase and single stranded probes can be generated with SP6 or T3 RNA polymerases. Addgene's quality control sequence has minor discrepancies with the provided depositor's sequence and NCBI; these do not affect plasmid function.

Plasmid Name: pJC86.5-npy-5

Record Creation Time: 20220422T222118+0000

Record Last Update: 20260725T074508+0000

Ratings and Alerts

No rating or validation information has been found for pJC86.5-npy-5.

No alerts have been found for pJC86.5-npy-5.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.