

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

[pJH5155](#)

RRID:Addgene_253948

Type: Plasmid

Proper Citation

RRID:Addgene_253948

Plasmid Information

URL: <http://www.addgene.org/253948>

Proper Citation: RRID:Addgene_253948

Insert Name: SL2 NLS mNeptune

Organism: Caenorhabditis elegans

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:41773048](#)

Vector Backbone Description: Backbone Size:5900; Vector Backbone:pBSK; Vector Types:Worm Expression; Bacterial Resistance:Ampicillin

Comments: Please visit for <https://www.biorxiv.org/content/10.1101/2021.09.21.461278v4> bioRxiv preprint. There is a single nt discrepancy in Pgpc-1. This does not affect the plasmid's function. The Addgene sequence result finds a 1bp indel at the 3' end of the ORF containing mCardinal that causes a premature stop codon. The indel does not affect the expression??and localization of the NLS::mNeptune. The protein in the plasmid expresses a few amino acids past the final Lysine of mNeptune and therefore, the premature stop does not truncate any functional part of the fluorescent protein. We observed bright nuclear RFP signal with this plasmid.

Plasmid Name: pJH5155

Record Creation Time: 20260624T041644+0000

Record Last Update: 20260815T083606+0000

Ratings and Alerts

No rating or validation information has been found for pJH5155.

No alerts have been found for pJH5155.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.