

Resource Summary Report

Generated by [RRID](#) on Sep 4, 2026

pcDNA3.1-3xhfYFP

RRID:Addgene_186544

Type: Plasmid

Proper Citation

RRID:Addgene_186544

Plasmid Information

URL: <http://www.addgene.org/186544>

Proper Citation: RRID:Addgene_186544

Insert Name: Hyperfolder YFP (3X)

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:36344833](#)

Vector Backbone Description: Vector Backbone:pcDNA3.1; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Generates a fusion protein of three hfYFP molecules (3xhfYFP) for high cytosolic expression

Plasmid Name: pcDNA3.1-3xhfYFP

Relevant Mutation: mGreenLantern-F46L/C48S/V68L/A69M/C70V/K101E/T105Y/K149N/T167I/H203Y/K206V/D234N

Record Creation Time: 20221110T080328+0000

Record Last Update: 20260902T043230+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3.1-3xhfYFP.

No alerts have been found for pcDNA3.1-3xhfYFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.