

Resource Summary Report

Generated by [RRID](#) on Aug 23, 2026

pNTI757 P(PGK1)-citrine P(HIS4)-mCherry

RRID:Addgene_164917

Type: Plasmid

Proper Citation

RRID:Addgene_164917

Plasmid Information

URL: <http://www.addgene.org/164917>

Proper Citation: RRID:Addgene_164917

Insert Name: P(PGK1)-citrine and P(HIS4)-mCherry

Organism: *Saccharomyces cerevisiae*

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:33303588](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:3500; Vector Backbone:pCR™Blunt II-TOPO®; Vector Types:Yeast Expression; Bacterial Resistance:Kanamycin

Comments: Digesting this plasmid with BciVI leaves compatible Gibson homology arms on either side of divergent promoter expression cassette, allowing direct Gibson assembly into the barcoded-gRNA plasmid library. See manuscript for additional details.

Plasmid Name: pNTI757 P(PGK1)-citrine P(HIS4)-mCherry

Record Creation Time: 20220422T221931+0000

Record Last Update: 20260815T080925+0000

Ratings and Alerts

No rating or validation information has been found for pNTI757 P(PGK1)-citrine P(HIS4)-mCherry.

No alerts have been found for pNTI757 P(PGK1)-citrine P(HIS4)-mCherry.

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 [RRID](#) .

Muller RY, et al. (2022) Plasmid and Sequencing Library Preparation for CRISPRi Barcoded Expression Reporter Sequencing (CiBER-seq) in *Saccharomyces cerevisiae*. Bio-protocol, 12(7), e4376.