

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

LC101: pMVP/PB/Neo-DEST

RRID:Addgene_121875

Type: Plasmid

Proper Citation

RRID:Addgene_121875

Plasmid Information

URL: <http://www.addgene.org/121875>

Proper Citation: RRID:Addgene_121875

Insert Name: Gateway selection cassette (ccdb gene + Chlor resistance gene)

Organism: Synthetic

Bacterial Resistance: Chloramphenicol and Ampicillin

Defining Citation: [PMID:30590691](#)

Vector Backbone Description: Backbone Marker:Newgard Lab; Backbone Size:4764; Vector Backbone:KX002; Vector Types:Mammalian Expression, PiggyBac Transposon, pMVP Gateway Destination Vector; Bacterial Resistance:Chloramphenicol and Ampicillin

Comments: PiggyBac ITR sequences derived from Addgene #63806

Plasmid Name: LC101: pMVP/PB/Neo-DEST

Record Creation Time: 20220422T221638+0000

Record Last Update: 20260815T080339+0000

Ratings and Alerts

No rating or validation information has been found for LC101: pMVP/PB/Neo-DEST.

No alerts have been found for LC101: pMVP/PB/Neo-DEST.

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](#) .

Patino AV, et al. (2025) CoSiDeX: A hyperspectral fluorescent protein resource for highly multiplexed imaging. bioRxiv : the preprint server for biology.