

Resource Summary Report

Generated by [RRID](#) on Sep 2, 2026

[pHK506.4](#)

RRID:Addgene_235455

Type: Plasmid

Proper Citation

RRID:Addgene_235455

Plasmid Information

URL: <http://www.addgene.org/235455>

Proper Citation: RRID:Addgene_235455

Insert Name: YES/BUF gate

Organism: Escherichia coli

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:40234414](#)

Vector Backbone Description: Vector Backbone:pColA; Vector Types:Synthetic Biology; Bacterial Resistance:Kanamycin

Comments: JM101 (working strain for phagemid transfer). Requires the dCas9 plasmid, pJ1996v2 (Addgene plasmid #140664). Please visit <https://doi.org/10.1101/2024.08.28.610043> for bioRxiv preprint.

Plasmid Name: pHK506.4

Record Creation Time: 20250521T054129+0000

Record Last Update: 20260902T044556+0000

Ratings and Alerts

No rating or validation information has been found for pHK506.4.

No alerts have been found for pHK506.4.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.