

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

pHK001.6

RRID:Addgene_235454

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/235454>

Proper Citation: RRID:Addgene_235454

Insert Name: NOT 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: pHK001.6

Record Creation Time: 20250507T053701+0000

Record Last Update: 20260912T094339+0000

Ratings and Alerts

No rating or validation information has been found for pHK001.6.

No alerts have been found for pHK001.6.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.