

Resource Summary Report

Generated by [NIF](#) on Aug 20, 2026

[pKO403_lacZ_Sp](#)

RRID:Addgene_174726

Type: Plasmid

Proper Citation

RRID:Addgene_174726

Plasmid Information

URL: <http://www.addgene.org/174726>

Proper Citation: RRID:Addgene_174726

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:35023783](#)

Vector Backbone Description: Backbone Size:4506; Vector Backbone:pKO403; Vector Types:Bacterial Expression; Bacterial Resistance:Spectinomycin

Plasmid Name: pKO403_lacZ_Sp

Record Creation Time: 20220422T222010+0000

Record Last Update: 20260815T081043+0000

Ratings and Alerts

No rating or validation information has been found for pKO403_lacZ_Sp.

No alerts have been found for pKO403_lacZ_Sp.

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 [NIF](#) .

Kularatne BMDN, et al. (2025) Transformation of *Gardnerella vaginalis* with a *Bifidobacterium*-*Escherichia coli* shuttle vector plasmid. *Microbiology spectrum*, 13(5), e0048125.