

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 28, 2026

pSPIKE-P

RRID:Addgene_101172

Type: Plasmid

Proper Citation

RRID:Addgene_101172

Plasmid Information

URL: <http://www.addgene.org/101172>

Proper Citation: RRID:Addgene_101172

Insert Name: V4 16S rRNA chimeric spike

Organism: Synthetic

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:2374;
Vector Backbone:pMA-T; Vector Types:Synthetic Biology; Bacterial Resistance:Ampicillin

Plasmid Name: pSPIKE-P

Record Creation Time: 20220422T221452+0000

Record Last Update: 20260725T073341+0000

Ratings and Alerts

No rating or validation information has been found for pSPIKE-P.

No alerts have been found for pSPIKE-P.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Wang Y, et al. (2023) RNA-based amplicon sequencing is ineffective in measuring metabolic activity in environmental microbial communities. *Microbiome*, 11(1), 131.

Wang Y, et al. (2021) Whole microbial community viability is not quantitatively reflected by propidium monoazide sequencing approach. *Microbiome*, 9(1), 17.

Tkacz A, et al. (2018) Absolute quantitation of microbiota abundance in environmental samples. *Microbiome*, 6(1), 110.