

# Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

## pC0.054

RRID:Addgene\_119572

Type: Plasmid

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### Proper Citation

RRID:Addgene\_119572

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### Plasmid Information

**URL:** <http://www.addgene.org/119572>

**Proper Citation:** RRID:Addgene\_119572

**Insert Name:** PpetE

**Organism:** Other

**Bacterial Resistance:** Spectinomycin

**Defining Citation:** [PMID:30819783](#)

**Vector Backbone Description:** Backbone Size:2247; Vector Backbone:PICH41295; Vector Types:Synthetic Biology; Bacterial Resistance:Spectinomycin

**Comments:** Cu<sup>2+</sup> inducible promoter from the PetE gene. Please visit <https://www.biorxiv.org/content/10.1101/426700v1> for bioRxiv preprint. Addgene NGS identified potential sequence discrepancies in PpetE, see Genbank file for these annotations.

**Plasmid Name:** pC0.054

**Relevant Mutation:** RBS\* added (22 bp) upstream of ATG. Deletion of nt 409 and 417 in PpetE.

**Record Creation Time:** 20220422T221625+0000

**Record Last Update:** 20260725T073624+0000

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### Ratings and Alerts

No rating or validation information has been found for pC0.054.

No alerts have been found for pC0.054.

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## Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.