

Resource Summary Report

Generated by [RRID](#) on Aug 24, 2026

pHoss1

RRID:Addgene_63158

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/63158>

Proper Citation: RRID:Addgene_63158

Insert Name: anti-secY-Pxyl/tetO-tetR

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:26038185](#)

Vector Backbone Description: Backbone Marker:Arnaud et al. 2004. Applied and Environmental Microbiology, 70:6887-6891; Backbone Size:9666; Vector Backbone:pMAD; Vector Types:Suicide plasmid for Gram-positive bacteria; Bacterial Resistance:Ampicillin

Comments: Note: Addgene's quality control sequencing finds an H63R amino acid residue substitution in the TetR ORF. This residue change does not affect TetR activity, and the plasmid functions as described.

Plasmid Name: pHoss1

Record Creation Time: 20220422T222401+0000

Record Last Update: 20260815T081759+0000

Ratings and Alerts

No rating or validation information has been found for pHoss1.

No alerts have been found for pHoss1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Liu D, et al. (2023) Cell-surface anchoring of Listeria adhesion protein on *L. monocytogenes* is fastened by internalin B for pathogenesis. *Cell reports*, 42(5), 112515.

Ng JML, et al. (2022) Mutations in *atpG2* may confer resistance to gentamicin in *Listeria monocytogenes*. *Journal of medical microbiology*, 71(12).