

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 3, 2026

pCR-Hyg

RRID:Addgene_158708

Type: Plasmid

Proper Citation

RRID:Addgene_158708

Plasmid Information

URL: <http://www.addgene.org/158708>

Proper Citation: RRID:Addgene_158708

Insert Name: crRNA

Organism: Other

Bacterial Resistance: Hygromycin

Defining Citation: [PMID:28646112](#)

Vector Backbone Description: Backbone Marker:from Houhui Song's Lab; Vector Backbone:pSL001; Vector Types:Bacterial Expression, CRISPR, Synthetic Biology, Mycobacteria Expression; Bacterial Resistance:Hygromycin

Comments: Please note that several differences were identified in the plasmid backbone compared to the depositor's sequence. These differences do not affect plasmid function.

Plasmid Name: pCR-Hyg

Record Creation Time: 20220422T221859+0000

Record Last Update: 20260902T042509+0000

Ratings and Alerts

No rating or validation information has been found for pCR-Hyg.

No alerts have been found for pCR-Hyg.

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 [SPARC SAWG](#) .

Guo S, et al. (2026) Enhancing the bioconversion of phytosterols to 22-hydroxy-23,24-bisnorcholesterol-4-ene-3-one in Mycobacterium neoaurum ZS-15 through genetic modification of kstD1 and wecA. Microbial cell factories, 25(1), 40.