

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

[hp-50%GC-40bp](#)

RRID:Addgene_169197

Type: Plasmid

Proper Citation

RRID:Addgene_169197

Plasmid Information

URL: <http://www.addgene.org/169197>

Proper Citation: RRID:Addgene_169197

Insert Name: 50%GC-40bp-hairpin

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:36063324](#)

Vector Backbone Description: Backbone Size:3519; Vector Backbone:pCR-XL-TOPO; Vector Types:Unspecified; Bacterial Resistance:Kanamycin

Comments: Because this sequence contains an intentional hairpin the plasmid should be cut with BstXI when sequencing this region.

Plasmid Name: hp-50%GC-40bp

Record Creation Time: 20221013T080212+0000

Record Last Update: 20260815T082359+0000

Ratings and Alerts

No rating or validation information has been found for hp-50%GC-40bp.

No alerts have been found for hp-50%GC-40bp.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.