

Resource Summary Report

Generated by [NIF](#) on Aug 10, 2026

pLV-Hygro-Ef1A-Myc-POLB(PAMmut)

RRID:Addgene_176150

Type: Plasmid

Proper Citation

RRID:Addgene_176150

Plasmid Information

URL: <http://www.addgene.org/176150>

Proper Citation: RRID:Addgene_176150

Insert Name: PolB

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:34731617](#)

Vector Backbone Description: Backbone Marker:VectorBuilder; Vector Backbone:Lentivirus; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: pLV-Hygro-Ef1A-Myc-POLB(PAMmut)

Relevant Mutation: Mutation in the PAM site used by POLB gRNA1

Record Creation Time: 20220422T222017+0000

Record Last Update: 20260808T081303+0000

Ratings and Alerts

No rating or validation information has been found for pLV-Hygro-Ef1A-Myc-POLB(PAMmut).

No alerts have been found for pLV-Hygro-Ef1A-Myc-POLB(PAMmut).

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 [NIF](#) .

Khan MM, et al. (2025) DNA polymerase beta expression in head & neck cancer modulates the poly(ADP-ribose)-mediated replication checkpoint. DNA repair, 150, 103853.