

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 15, 2026

pLV-Hygro-EF1a-XRCC1-EGFP-T2A-Myc-POLB(D256A/PAMmut)

RRID:Addgene_176141

Type: Plasmid

Proper Citation

RRID:Addgene_176141

Plasmid Information

URL: <http://www.addgene.org/176141>

Proper Citation: RRID:Addgene_176141

Insert Name: XRCC1-T2A-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-XRCC1-EGFP-T2A-Myc-POLB(D256A/PAMmut)

Relevant Mutation: Myc-tagged PolB with mutation in Asp256 to Ala, and a mutation in the PAM site used by PolBKO gRNA1

Record Creation Time: 20220422T222017+0000

Record Last Update: 20260815T081055+0000

Ratings and Alerts

No rating or validation information has been found for pLV-Hygro-EF1a-XRCC1-EGFP-T2A-Myc-POLB(D256A/PAMmut).

No alerts have been found for pLV-Hygro-EF1a-XRCC1-EGFP-T2A-Myc-POLB(D256A/PAMmut).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.