

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 10, 2026

pLV-Hygro-EF1a-XRCC1-EGFP-T2A-Myc-POLB(K35A/K68A/K72/PAMmut)

RRID:Addgene_176140

Type: Plasmid

Proper Citation

RRID:Addgene_176140

Plasmid Information

URL: <http://www.addgene.org/176140>

Proper Citation: RRID:Addgene_176140

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(K35A/K68A/K72/PAMmut)

Relevant Mutation: Myc-tagged PolB with mutations Lys35 to Ala, Lys68 to Ala, Lys72 to Ala, and a mutation in the PAM site used by PolBKO 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-XRCC1-EGFP-T2A-Myc-POLB(K35A/K68A/K72/PAMmut).

No alerts have been found for pLV-Hygro-EF1a-XRCC1-EGFP-T2A-Myc-POLB(K35A/K68A/K72/PAMmut).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.