

# Resource Summary Report

Generated by [NIF](#) on Aug 19, 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:** 20260815T081055+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).

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## Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.