

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

pLPC-NMYC-mTRF1deltaBLM

RRID:Addgene_64163

Type: Plasmid

Proper Citation

RRID:Addgene_64163

Plasmid Information

URL: <http://www.addgene.org/64163>

Proper Citation: RRID:Addgene_64163

Insert Name: mTRF1

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25344324](#)

Vector Backbone Description: Backbone Marker:de Lange Lab (Addgene plasmid# 12540); Vector Backbone:pLPC-N MYC; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Comments: Please note that Addgene's sequencing results indicate TRF1 amino acid 312 is present in the plasmid.

Plasmid Name: pLPC-NMYC-mTRF1deltaBLM

Relevant Mutation: Deleted amino acids 313-316 and 339-342 (both BLM-binding motifs)

Record Creation Time: 20220422T222407+0000

Record Last Update: 20260725T074958+0000

Ratings and Alerts

No rating or validation information has been found for pLPC-NMYC-mTRF1deltaBLM.

No alerts have been found for pLPC-NMYC-mTRF1deltaBLM.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.