

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

PB-TRE3G-MYCN

RRID:Addgene_104542

Type: Plasmid

Proper Citation

RRID:Addgene_104542

Plasmid Information

URL: <http://www.addgene.org/104542>

Proper Citation: RRID:Addgene_104542

Insert Name: MYCN proto-oncogene, bHLH transcription factor

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29320761](#)

Vector Backbone Description: Vector Backbone:PiggyBac; Vector Types:Mammalian Expression, Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: PB-TRE3G-MYCN

Record Creation Time: 20220422T221507+0000

Record Last Update: 20260725T073408+0000

Ratings and Alerts

No rating or validation information has been found for PB-TRE3G-MYCN.

No alerts have been found for PB-TRE3G-MYCN.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Thombare K, et al. (2024) METTL3/MYCN cooperation drives neural crest differentiation and provides therapeutic vulnerability in neuroblastoma. The EMBO journal, 43(24), 6310.

Saldana-Guerrero IM, et al. (2024) A human neural crest model reveals the developmental impact of neuroblastoma-associated chromosomal aberrations. Nature communications, 15(1), 3745.