

Resource Summary Report

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

Px461-Cas9n-Trp53-sgRNA-alpha

RRID:Addgene_88846

Type: Plasmid

Proper Citation

RRID:Addgene_88846

Plasmid Information

URL: <http://www.addgene.org/88846>

Proper Citation: RRID:Addgene_88846

Insert Name: Trp53

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:27889317](#)

Vector Backbone Description: Vector Backbone:pSpCas9n(BB)-2A-GFP (PX461);
Vector Types:Mammalian Expression, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: Px461-Cas9n-Trp53-sgRNA-alpha

Record Creation Time: 20220422T222605+0000

Record Last Update: 20260725T075330+0000

Ratings and Alerts

No rating or validation information has been found for Px461-Cas9n-Trp53-sgRNA-alpha.

No alerts have been found for Px461-Cas9n-Trp53-sgRNA-alpha.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Srinivasan S, et al. (2025) An Efficient Method for Immortalizing Mouse Embryonic Fibroblasts by CRISPR-mediated Deletion of the Tp53 Gene. Bio-protocol, 15(2), e5159.