

Resource Summary Report

Generated by [RRID](#) on Aug 24, 2026

[pX335-EN477](#)

RRID:Addgene_86232

Type: Plasmid

Proper Citation

RRID:Addgene_86232

Plasmid Information

URL: <http://www.addgene.org/86232>

Proper Citation: RRID:Addgene_86232

Insert Name: spCas9-nickase and sgRNA against mouse CTCF STOP Codon

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:28525758](#)

Vector Backbone Description: Backbone Marker:Addgene 42335; Vector Backbone:pX335; Vector Types:Mammalian Expression, Mouse Targeting; Bacterial Resistance:Ampicillin

Plasmid Name: pX335-EN477

Record Creation Time: 20220422T222554+0000

Record Last Update: 20260815T082132+0000

Ratings and Alerts

No rating or validation information has been found for pX335-EN477.

No alerts have been found for pX335-EN477.

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 [RRID](#) .

Liu NQ, et al. (2025) Extrusion fountains are restricted by WAPL-dependent cohesin release and CTCF barriers. Nucleic acids research, 53(12).