

Resource Summary Report

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

pEN244 - CTCF-AID[71-114]-eGFP-FRT-Blast-FRT targeting construct

RRID:Addgene_92140

Type: Plasmid

Proper Citation

RRID:Addgene_92140

Plasmid Information

URL: <http://www.addgene.org/92140>

Proper Citation: RRID:Addgene_92140

Insert Name: AID[71-114]-eGFP

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:28525758](#)

Vector Backbone Description: Vector Backbone:pEN84 (Addgene #86230); Vector Types:Mammalian Expression, Mouse Targeting; Bacterial Resistance:Ampicillin

Comments: use with pX335-EN475 and pX335-EN477 (Cas9nickase + paired sgRNA against mouse CTCF stop codon)

Plasmid Name: pEN244 - CTCF-AID[71-114]-eGFP-FRT-Blast-FRT targeting construct

Record Creation Time: 20220422T222623+0000

Record Last Update: 20260815T082228+0000

Ratings and Alerts

No rating or validation information has been found for pEN244 - CTCF-AID[71-114]-eGFP-FRT-Blast-FRT targeting construct.

No alerts have been found for pEN244 - CTCF-AID[71-114]-eGFP-FRT-Blast-FRT targeting construct.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Valton AL, et al. (2022) A cohesin traffic pattern genetically linked to gene regulation. Nature structural & molecular biology, 29(12), 1239.

Hota SK, et al. (2022) Brahma safeguards canalization of cardiac mesoderm differentiation. Nature, 602(7895), 129.

Olbrich T, et al. (2021) CTCF is a barrier for 2C-like reprogramming. Nature communications, 12(1), 4856.