

Resource Summary Report

Generated by [RRID](#) on Sep 2, 2026

Tre-Tight ifgMosaic Donor vector (LH121)

RRID:Addgene_99630

Type: Plasmid

Proper Citation

RRID:Addgene_99630

Plasmid Information

URL: <http://www.addgene.org/99630>

Proper Citation: RRID:Addgene_99630

Insert Name: N-PhiM

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:28802047](#)

Vector Backbone Description: Vector Backbone:pUC18; Vector Types:Cre/Lox;
Bacterial Resistance:Ampicillin

Comments: Please note that a 2bp insertion at start of FRT site was found during Addgene's Quality Control process. The depositing lab has noted that the FRT site is now non functional in the presence of FlpO enzyme. However in the case of this plasmid, the FRT site is not required for the plasmid to be functional, since no FlipOUT (FlpO) is going to be used.

Plasmid Name: Tre-Tight ifgMosaic Donor vector (LH121)

Relevant Mutation: (Please see depositor comments below)

Record Creation Time: 20220422T222635+0000

Record Last Update: 20260902T050552+0000

Ratings and Alerts

No rating or validation information has been found for Tre-Tight ifgMosaic Donor vector (LH121).

No alerts have been found for Tre-Tight ifgMosaic Donor vector (LH121).

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](#) .

Pontes-Quero S, et al. (2017) Dual ifgMosaic: A Versatile Method for Multispectral and Combinatorial Mosaic Gene-Function Analysis. Cell, 170(4), 800.