

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

pX097-U6-SpTracrRNA-EF1a-hSpRNaseIII-mCherry

RRID:Addgene_41863

Type: Plasmid

Proper Citation

RRID:Addgene_41863

Plasmid Information

URL: <http://www.addgene.org/41863>

Proper Citation: RRID:Addgene_41863

Insert Name: U6-SpTracrRNA-EF1a-hSpRNaseIII-mCherry

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23287718](#)

Vector Backbone Description: Backbone Size:7732; Vector Backbone:pLenti; Vector Types:Mammalian Expression, Lentiviral, CRISPR; Bacterial Resistance:Ampicillin

Comments: Note, Addgene's quality control sequencing has found a few discrepancies with the depositor's full sequence. The depositing lab is aware of these discrepancies, and they are not thought to affect plasmid function. If you ordered or downloaded sequence of this vector prior to June 17, 2013, please note that while the plasmid you received is correct, the earlier version of vector sequence provided for this construct misses a small portion (~2kb) outside the insert, and we have now updated it with a complete version. For more information on Zhang Lab CRISPR Plasmids please refer to: <http://www.addgene.org/crispr/zhang/>

Plasmid Name: pX097-U6-SpTracrRNA-EF1a-hSpRNaseIII-mCherry

Record Creation Time: 20220422T222216+0000

Record Last Update: 20260905T075623+0000

Ratings and Alerts

No rating or validation information has been found for pX097-U6-SpTracrRNA-EF1a-hSpRNaseIII-mCherry.

No alerts have been found for pX097-U6-SpTracrRNA-EF1a-hSpRNaseIII-mCherry.

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](#) .

Zhou LY, et al. (2023) Optimization of mammalian expression vector by cis-regulatory element combinations. Molecular genetics and genomics : MGG, 298(5), 1121.