

Resource Summary Report

Generated by [dkNET](#) on Aug 11, 2026

SFTPC-T2A-Rox-EF1a-Rox-Venus-NLS repair template

RRID:Addgene_167943

Type: Plasmid

Proper Citation

RRID:Addgene_167943

Plasmid Information

URL: <http://www.addgene.org/167943>

Proper Citation: RRID:Addgene_167943

Insert Name: SFTPC

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:34612202](#)

Vector Backbone Description: Vector Backbone:Bluescript; Vector Types:Mammalian Expression, CRISPR, Donor Template; Bacterial Resistance:Ampicillin

Comments: Please visit <https://www.biorxiv.org/content/10.1101/2020.05.04.076067v2> for bioRxiv preprint.

Plasmid Name: SFTPC-T2A-Rox-EF1a-Rox-Venus-NLS repair template

Relevant Mutation: homology arms contain point mutations to disrupt crRNA binding sites used and point mutations specific to WTC genome

Record Creation Time: 20220422T221943+0000

Record Last Update: 20260808T081200+0000

Ratings and Alerts

No rating or validation information has been found for SFTPC-T2A-Rox-EF1a-Rox-Venus-NLS repair template.

No alerts have been found for SFTPC-T2A-Rox-EF1a-Rox-Venus-NLS repair template.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.