

Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

pT3TS-Hf-RfxCas13d-HA

RRID:Addgene_234479

Type: Plasmid

Proper Citation

RRID:Addgene_234479

Plasmid Information

URL: <http://www.addgene.org/234479>

Proper Citation: RRID:Addgene_234479

Insert Name: RfxCas13d

Organism: Ruminococcus flavefaciens XPD3002

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:40091120](#)

Vector Backbone Description: Vector Backbone:pT3TS; Vector Types:CRISPR;
Bacterial Resistance:Ampicillin

Comments: Point mutations performed as described in Tong et al., 2023 (Nat Bio) to generate a High-Fidelity version of RfxCas13d (Hf-RfxCas13d). Please visit <https://doi.org/10.1101/2024.10.08.617220> for bioRxiv preprint.

Plasmid Name: pT3TS-Hf-RfxCas13d-HA

Relevant Mutation: Changed four alanine to valine in positions 134, 140, 141 and 143 (A134V, A140V, A141V and A143V)

Record Creation Time: 20250430T052846+0000

Record Last Update: 20260912T094331+0000

Ratings and Alerts

No rating or validation information has been found for pT3TS-Hf-RfxCas13d-HA.

No alerts have been found for pT3TS-Hf-RfxCas13d-HA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.