

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

pT3TS-RfxCas13d-HA

RRID:Addgene_141320

Type: Plasmid

Proper Citation

RRID:Addgene_141320

Plasmid Information

URL: <http://www.addgene.org/141320>

Proper Citation: RRID:Addgene_141320

Insert Name: Rfx-Cas13d

Organism: Ruminococcus flavefaciens XPD3002

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:32768421](#)

Vector Backbone Description: Backbone Size:3150; Vector Backbone:pT3TS; Vector Types:CRISPR; Bacterial Resistance:Ampicillin

Comments: This plasmid is owned by Moreno-Mateos Lab (CABD, Seville, Spain) and Bazzini Lab (Stowers Institute, Kansas, MO, USA)

Plasmid Name: pT3TS-RfxCas13d-HA

Record Creation Time: 20220422T221815+0000

Record Last Update: 20260725T073940+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Määttä K, et al. (2025) Utilizing CRISPR-Cas13d-knockdown in zebrafish to study a rare monogenic bone fragility syndrome. *JBMR plus*, 9(11), ziaf153.

Nishimura T, et al. (2025) Generation of primordial germ cell-like cells by two germ plasm components, *dnd1* and *nanos3*, in medaka (*Oryzias latipes*). *iScience*, 28(3), 111977.

Escot S, et al. (2025) Nance-Horan-syndrome-like 1b controls mesodermal cell migration by regulating protrusion and actin dynamics during zebrafish gastrulation. *Communications biology*, 8(1), 328.

Xie L, et al. (2025) Induction of a transcriptional adaptation response by RNA destabilization events. *EMBO reports*, 26(9), 2262.

Bellantoni E, et al. (2024) Schwann cell transient receptor potential ankyrin 1 (TRPA1) ortholog in zebrafish larvae mediates chemotherapy-induced peripheral neuropathy. *British journal of pharmacology*, 181(23), 4859.

Hernandez-Huertas L, et al. (2022) Optimized CRISPR-RfxCas13d system for RNA targeting in zebrafish embryos. *STAR protocols*, 3(1), 101058.

Kushawah G, et al. (2020) CRISPR-Cas13d Induces Efficient mRNA Knockdown in Animal Embryos. *Developmental cell*, 54(6), 805.