

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

[aav-SYN-FLEX-tdNfsB\(F124W\)-mCherry \(eNTR\)](#)

RRID:Addgene_113763

Type: Plasmid

Proper Citation

RRID:Addgene_113763

Plasmid Information

URL: <http://www.addgene.org/113763>

Proper Citation: RRID:Addgene_113763

Insert Name: tdNfsB(F124W)-mCherry

Organism: E. coli

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30111097](#)

Vector Backbone Description: Backbone Marker:Scott Sternson; Vector Backbone:AAV2; Vector Types:Mammalian Expression, AAV, Cre/Lox; Bacterial Resistance:Ampicillin

Comments: Sternson Lab recommendations for propagation of AAV-FLEX plasmids: "These vectors are prone to recombination. This is a well known issue with these AAV vectors and is due to the inverted terminal repeats (ITRs) required for AAV production. To minimize recombination, we propagate these plasmids in NEB Stable cells. Also, to minimize recombination, cells should be cultured at 30 C. Note that these cultures will grow slowly (20 h for minipreps). Better yields and culture times are obtained with 2xYT as the media. This is strongly recommended. Because recombination may still happen occasionally, we do a panel of restriction digestions to assess whether the ITRs are in tact. Separate digestions with PvuII, SmaI, and SnaB1 should be performed."

Plasmid Name: aav-SYN-FLEX-tdNfsB(F124W)-mCherry (eNTR)

Relevant Mutation: F124W

Record Creation Time: 20220422T221555+0000

Record Last Update: 20260815T080215+0000

Ratings and Alerts

No rating or validation information has been found for aav-SYN-FLEX-tdNfsB(F124W)-mCherry (eNTR).

No alerts have been found for aav-SYN-FLEX-tdNfsB(F124W)-mCherry (eNTR).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.