

Resource Summary Report

Generated by [RRID](#) on Aug 23, 2026

[pAAV-Syn-FLEX-rc \[ArchT-tdTomato\]](#)

RRID:Addgene_123607

Type: Plasmid

Proper Citation

RRID:Addgene_123607

Plasmid Information

URL: <http://www.addgene.org/123607>

Proper Citation: RRID:Addgene_123607

Insert Name: ArchT-tdTomato

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:21811444](#)

Vector Backbone Description: Backbone Marker:Scott Sternson lab; Backbone Size:4763; Vector Backbone:AAV-Syn-FLEX; Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

Comments: The plasmid is fully sequenced in the coding sequence regions (opsin-fluorophore and important flanking regions). Multiple digestions were done to verify the vector structure. The construct and the virus were both tested in vitro.

Plasmid Name: pAAV-Syn-FLEX-rc [ArchT-tdTomato]

Record Creation Time: 20220422T221647+0000

Record Last Update: 20260815T080356+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-Syn-FLEX-rc [ArchT-tdTomato].

No alerts have been found for pAAV-Syn-FLEX-rc [ArchT-tdTomato].

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.