

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pAAV CTG 700x

RRID:Addgene_63087

Type: Plasmid

Proper Citation

RRID:Addgene_63087

Plasmid Information

URL: <http://www.addgene.org/63087>

Proper Citation: RRID:Addgene_63087

Insert Name: CTG REPEATS

Organism: Synthetic

Bacterial Resistance: Ampicillin

Vector Backbone Description: Vector Backbone:unknown; Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

Comments: Addgene cannot verify or guarantee the presence of all 700 CTG repeats in this array Should be amplified in STBL3 bacteria and grown at Room temperature to keep the repeats stable. This plasmid should be verified via restriction analysis. Multiple colonies may need to be screened to isolate the correct construct.

Plasmid Name: pAAV CTG 700x

Relevant Mutation: CTG 700x that is the mutation found in Myotonic Dystrophic type 1

Record Creation Time: 20220422T222401+0000

Record Last Update: 20260725T074947+0000

Ratings and Alerts

No rating or validation information has been found for pAAV CTG 700x.

No alerts have been found for pAAV CTG 700x.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Sellier C, et al. (2018) rbFOX1/MBNL1 competition for CCUG RNA repeats binding contributes to myotonic dystrophy type 1/type 2 differences. Nature communications, 9(1), 2009.