

# Resource Summary Report

Generated by [kravitz2](#) on Sep 6, 2026

## pAAV CTG 700x

RRID:Addgene\_63087

Type: Plasmid

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### Proper Citation

RRID:Addgene\_63087

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### 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:** 20260905T075917+0000

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### Ratings and Alerts

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

No alerts have been found for pAAV CTG 700x.

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### Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

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.