

# Resource Summary Report

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

## pMTP140 (pBAD322G\_TniQ-Cascade(Tn6900))

RRID:Addgene\_164262

Type: Plasmid

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### Proper Citation

RRID:Addgene\_164262

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### Plasmid Information

**URL:** <http://www.addgene.org/164262>

**Proper Citation:** RRID:Addgene\_164262

**Insert Name:** Codon-optimized tniQ-cas8/5-cas7-cas6 operon from Tn6900 from *A. salmonicida* S44 pS44-1

**Organism:** *Aeromonas salmonicida*

**Bacterial Resistance:** Gentamicin

**Defining Citation:** [PMID:33271061](#)

**Vector Backbone Description:** Backbone Size:4357; Vector Backbone:pBAD322G; Vector Types:Bacterial Expression; Bacterial Resistance:Gentamicin

**Comments:** Reference for vector backbone. Cronan, J. E. (2006). A family of arabinose-inducible *Escherichia coli* expression vectors having pBR322 copy control. *Plasmid*, 55(2), 152–157. <http://doi.org/10.1016/j.plasmid.2005.07.001>

**Plasmid Name:** pMTP140 (pBAD322G\_TniQ-Cascade(Tn6900))

**Record Creation Time:** 20220422T221928+0000

**Record Last Update:** 20260815T080920+0000

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### Ratings and Alerts

No rating or validation information has been found for pMTP140 (pBAD322G\_TniQ-Cascade(Tn6900)).

No alerts have been found for pMTP140 (pBAD322G\_TniQ-Cascade(Tn6900)).

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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 [RRID](#) .

Yang S, et al. (2021) Orthogonal CRISPR-associated transposases for parallel and multiplexed chromosomal integration. Nucleic acids research, 49(17), 10192.