

Resource Summary Report

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

T40A+Q54A

RRID:Addgene_217913

Type: Plasmid

Proper Citation

RRID:Addgene_217913

Plasmid Information

URL: <http://www.addgene.org/217913>

Proper Citation: RRID:Addgene_217913

Insert Name: PXP T40A+Q54A

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:38477407](#)

Vector Backbone Description: Backbone Size:4667; Vector Backbone:pQE-30; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: T40A+Q54A

Relevant Mutation: Threonine at position 41 and 253 mutated to Alanine, Glutamine at position 55 and 267 mutated to Alanine, changes occur in each of the two coils in order to alter the coiled-coil interaction

Record Creation Time: 20240801T080653+0000

Record Last Update: 20260905T081041+0000

Ratings and Alerts

No rating or validation information has been found for T40A+Q54A.

No alerts have been found for T40A+Q54A.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.