

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 15, 2026

pTSN6

RRID:Addgene_131318

Type: Plasmid

Proper Citation

RRID:Addgene_131318

Plasmid Information

URL: <http://www.addgene.org/131318>

Proper Citation: RRID:Addgene_131318

Insert Name: Full-length tetO array (XbaI-NheI fragment of pLAU44)

Organism: Synthetic

Bacterial Resistance: Ampicillin and Gentamicin

Defining Citation: [PMID:31821884](#)

Vector Backbone Description: Backbone Size:6803; Vector Backbone:pMF272; Vector Types:Unspecified; Bacterial Resistance:Ampicillin and Gentamicin

Comments: TetO arrays are unstable and dual selection with Ampicillin and Gentamycin are essential for the maintenance of the array. Confirm full-length plasmid by restriction digest and Sanger sequencing of any clones prior to use. Some minor sequence discrepancies located in the TetO repeat array exist between Sanger and NGS based data. These are not of functional concern for use of the plasmid.

Plasmid Name: pTSN6

Record Creation Time: 20220422T221729+0000

Record Last Update: 20260815T080516+0000

Ratings and Alerts

No rating or validation information has been found for pTSN6.

No alerts have been found for pTSN6.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.