

# Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 23, 2026

## pTSN6

RRID:Addgene\_131318

Type: Plasmid

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### Proper Citation

RRID:Addgene\_131318

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### 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

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### Ratings and Alerts

No rating or validation information has been found for pTSN6.

No alerts have been found for pTSN6.

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### Data and Source Information

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.