

# Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

## US0 pyrF-/hisB-/tnaA-

RRID:Addgene\_228512

Type: Plasmid

### Proper Citation

RRID:Addgene\_228512

### Plasmid Information

**URL:** <http://www.addgene.org/228512>

**Proper Citation:** RRID:Addgene\_228512

**Insert Name:** pyrF-/hisB-/tnaA-

**Organism:** n/a

**Bacterial Resistance:** Tetracycline

**Defining Citation:** [PMID:39610115](#)

**Vector Backbone Description:** Vector Backbone:n/a; Vector Types:This is a strain, not a plasmid; Bacterial Resistance:Tetracycline

**Comments:** Derived from US0 pyrF-/hisB- (Scot Wolfe, Addgene #12614). This strain has a deletion in both the hisB and pyrF genes (the bacterial homologs of HIS3 and URA3) and it contains a F' episome bearing the lacI<sup>q</sup> repressor. This strain is also has a deletion in tnaA gene and does not produce indole, verified by Kovac's Reagent. Please visit <https://doi.org/10.1101/2024.08.07.607023> for bioRxiv preprint.

**Plasmid Name:** US0 pyrF-/hisB-/tnaA-

**Record Creation Time:** 20250209T090903+0000

**Record Last Update:** 20260808T083254+0000

### Ratings and Alerts

No rating or validation information has been found for US0 pyrF-/hisB-/tnaA-.

No alerts have been found for US0 pyrF-/hisB-/tnaA-.

### Data and Source Information

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.