

Resource Summary Report

Generated by [NIF](#) on Sep 18, 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^q 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: 20260912T094249+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](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.