

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pED14xS-WT

RRID:Addgene_134804

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/134804>

Proper Citation: RRID:Addgene_134804

Insert Name: Wildtype S tRNA (decodes TCG)

Organism: Synthetic

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:34588441](#)

Vector Backbone Description: Vector Backbone:RK2 SpecR; Vector Types:Bacterial Expression, Synthetic Biology; Bacterial Resistance:Spectinomycin

Comments: The lacI repressor must also be expressed in order to make the ProK-LacI promoter IPTG-inducible. These can be provided by the host strain, or on another plasmid. For example, E coli S2060s (Addgene Bacterial strain #105064), encode lacI.

Plasmid Name: pED14xS-WT

Record Creation Time: 20220422T221744+0000

Record Last Update: 20260725T073846+0000

Ratings and Alerts

No rating or validation information has been found for pED14xS-WT.

No alerts have been found for pED14xS-WT.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.