

# Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

## pYihI-N-term D-N/E-Q

RRID:Addgene\_233095

Type: Plasmid

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### Proper Citation

RRID:Addgene\_233095

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### Plasmid Information

**URL:** <http://www.addgene.org/233095>

**Proper Citation:** RRID:Addgene\_233095

**Insert Name:** YihI with N-term aspartic acids (D) mutated to asparagine (N) and glutamic acids (E) mutated to glutamine (Q)

**Organism:** E. coli

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:40621900](#)

**Vector Backbone Description:** Backbone Size:4958; Vector Backbone:pGEX4T1; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

**Comments:** Please visit <https://doi.org/10.1101/2025.02.12.637445> for bioRxiv preprint.

**Plasmid Name:** pYihI-N-term D-N/E-Q

**Relevant Mutation:** N-term aspartic acids (D) mutated to asparagine (N) and glutamic acids (E) mutated to glutamine (Q)

**Record Creation Time:** 20250514T054604+0000

**Record Last Update:** 20260912T094343+0000

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### Ratings and Alerts

No rating or validation information has been found for pYihI-N-term D-N/E-Q.

No alerts have been found for pYihI-N-term D-N/E-Q.

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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.