

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

ML17

RRID:Addgene_61912

Type: Plasmid

Proper Citation

RRID:Addgene_61912

Plasmid Information

URL: <http://www.addgene.org/61912>

Proper Citation: RRID:Addgene_61912

Insert Name: none

Bacterial Resistance: None

Defining Citation: [PMID:21925267](#)

Vector Backbone Description: Vector Backbone:none; Vector Types:; Bacterial Resistance:None

Comments: Genotype = glnA Precursor strain = C43(DE3) modified from the parent Escherichia coli C43(DE3) strain Selective amino acid labeling (and/or requirement) = Gln Each target gene was deleted from the chromosome of C43 (DE3) E. coli strain using ??-Red recombination system. Supplemental documents contain a list of PCR primers used for verification of each knocked-out gene as well as an image showing PCR results for this strain.

Plasmid Name: ML17

Record Creation Time: 20220422T222355+0000

Record Last Update: 20260725T074937+0000

Ratings and Alerts

No rating or validation information has been found for ML17.

No alerts have been found for ML17.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Szydlo K, et al. (2022) Improving the Robustness of Engineered Bacteria to Nutrient Stress Using Programmed Proteolysis. ACS synthetic biology, 11(3), 1049.