

Resource Summary Report

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

MS1

RRID:Addgene_61960

Type: Plasmid

Proper Citation

RRID:Addgene_61960

Plasmid Information

URL: <http://www.addgene.org/61960>

Proper Citation: RRID:Addgene_61960

Insert Name: none

Bacterial Resistance: None

Defining Citation: [PMID:26577727](#)

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

Comments: Genotype = cysE hisG Precursor strain = YM138 modified from the parent Escherichia coli C43(DE3) strain Selective amino acid labeling (and/or requirement) = Cys, His 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. This work is supported in part by JSPS-NSF International Collaborations in Chemistry (ICC) research grant.

Plasmid Name: MS1

Record Creation Time: 20220422T222355+0000

Record Last Update: 20260725T074938+0000

Ratings and Alerts

No rating or validation information has been found for MS1.

No alerts have been found for MS1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.