

# Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

## HL 4233

RRID:Addgene\_52944

Type: Plasmid

### Proper Citation

RRID:Addgene\_52944

### Plasmid Information

**URL:** <http://www.addgene.org/52944>

**Proper Citation:** RRID:Addgene\_52944

**Insert Name:** none

**Organism:** E.coli

**Bacterial Resistance:** None

**Defining Citation:** [PMID:25087841](#)

**Vector Backbone Description:** Vector Backbone:none; Vector Types:Synthetic Biology; Bacterial Resistance:None

**Plasmid Name:** HL 4233

**Record Creation Time:** 20220422T222310+0000

**Record Last Update:** 20260815T081626+0000

### Ratings and Alerts

No rating or validation information has been found for HL 4233.

No alerts have been found for HL 4233.

### Data and Source Information

**Source:** [Addgene](#)

### Usage and Citation Metrics

We have not found any literature mentions for this resource.