

# Resource Summary Report

Generated by [RRID](#) on Aug 23, 2026

## [AraC-S170-LOV-C450A-D432V\(M392\)](#)

RRID:Addgene\_250776

Type: Plasmid

### Proper Citation

RRID:Addgene\_250776

### Plasmid Information

**URL:** <http://www.addgene.org/250776>

**Proper Citation:** RRID:Addgene\_250776

**Insert Name:** AraC with an AsLOV2 insertion behind S170 and C450A and D432V mutation

**Organism:** E. coli, Avena sativa

**Bacterial Resistance:** Chloramphenicol

**Defining Citation:** [PMID:41680487](#)

**Vector Backbone Description:** Backbone Size:3656; Vector Backbone:pTKEI-Dest modified; Vector Types:Bacterial Expression, Synthetic Biology; Bacterial Resistance:Chloramphenicol

**Plasmid Name:** AraC-S170-LOV-C450A-D432V(M392)

**Relevant Mutation:** C450A, D432V

**Record Creation Time:** 20260304T052942+0000

**Record Last Update:** 20260815T083510+0000

### Ratings and Alerts

No rating or validation information has been found for AraC-S170-LOV-C450A-D432V(M392).

No alerts have been found for AraC-S170-LOV-C450A-D432V(M392).

### Data and Source Information

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.