

Resource Summary Report

Generated by [dkNET](#) on Sep 3, 2026

pEND-ZY

RRID:Addgene_239002

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/239002>

Proper Citation: RRID:Addgene_239002

Insert Name: Circuit with sfGFP expression only in the presence of Ara (-Ara: OFF, +Ara: ON)

Organism: Escherichia coli

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:40814254](#)

Vector Backbone Description: Vector Backbone:pCOLA; Vector Types:Bacterial Expression, Synthetic Biology; Bacterial Resistance:Kanamycin

Comments: GenBank file with original annotations can be downloaded from the "Resource Information" section. Please note that, in addition, plasmid pJ1996_v2 is needed for the circuit encoded on this plasmid to operate as designed.

Plasmid Name: pEND-ZY

Relevant Mutation: WT

Record Creation Time: 20251126T054951+0000

Record Last Update: 20260902T044657+0000

Ratings and Alerts

No rating or validation information has been found for pEND-ZY.

No alerts have been found for pEND-ZY.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.