

Resource Summary Report

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

delta-ZA

RRID:Addgene_52707

Type: Plasmid

Proper Citation

RRID:Addgene_52707

Plasmid Information

URL: <http://www.addgene.org/52707>

Proper Citation: RRID:Addgene_52707

Insert Name: ??ZA strain

Bacterial Resistance: None

Defining Citation: [PMID:22605776](https://pubmed.ncbi.nlm.nih.gov/22605776/)

Vector Backbone Description: Vector Backbone:n/a; Vector Types;; Bacterial Resistance:None

Comments: lacZ and lacA deletion

Plasmid Name: delta-ZA

Record Creation Time: 20220422T222309+0000

Record Last Update: 20260815T081625+0000

Ratings and Alerts

No rating or validation information has been found for delta-ZA.

No alerts have been found for delta-ZA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.