

Resource Summary Report

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

pZS*11_4enh

RRID:Addgene_149423

Type: Plasmid

Proper Citation

RRID:Addgene_149423

Plasmid Information

URL: <http://www.addgene.org/149423>

Proper Citation: RRID:Addgene_149423

Insert Name: rbcS-E9 enhancer

Organism: Pisum sativum

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:32409318](#)

Vector Backbone Description: Backbone Marker:Subramaniam, Pan, and Cluzel, 2013; Backbone Size:4357; Vector Backbone:pZS*11-yfp0; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pZS*11_4enh

Record Creation Time: 20220422T221829+0000

Record Last Update: 20260725T074006+0000

Ratings and Alerts

No rating or validation information has been found for pZS*11_4enh.

No alerts have been found for pZS*11_4enh.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Jores T, et al. (2025) Small DNA elements can act as both insulators and silencers in plants. The Plant cell, 37(6).