

Resource Summary Report

Generated by [dkNET](#) on Sep 18, 2026

pRS410

RRID:Addgene_11258

Type: Plasmid

Proper Citation

RRID:Addgene_11258

Plasmid Information

URL: <http://www.addgene.org/11258>

Proper Citation: RRID:Addgene_11258

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Size:5270; Vector Backbone:pRS410; Vector Types:Yeast Expression; Bacterial Resistance:Ampicillin

Comments: pRS400 + pRS415 --> pRS410. Insert is KanMX (G418 resistance) from AatII-cut pRS400. Backbone is ApaLI-cut pRS415 (CEN plasmid).

Plasmid Name: pRS410

Record Creation Time: 20220422T221549+0000

Record Last Update: 20260912T091523+0000

Ratings and Alerts

No rating or validation information has been found for pRS410.

No alerts have been found for pRS410.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Schuler MH, et al. (2021) Mitochondrial-derived compartments facilitate cellular adaptation to amino acid stress. *Molecular cell*, 81(18), 3786.

Nichols NN, et al. (2019) Genetic transformation of *Coniochaeta* sp. 2T2.1, key fungal member of a lignocellulose-degrading microbial consortium. *Biology methods & protocols*, 4(1), bpz001.

Linder RA, et al. (2017) The Stress-Inducible Peroxidase TSA2 Underlies a Conditionally Beneficial Chromosomal Duplication in *Saccharomyces cerevisiae*. *G3* (Bethesda, Md.), 7(9), 3177.

Saunders LP, et al. (2015) Triacetic acid lactone production in industrial *Saccharomyces* yeast strains. *Journal of industrial microbiology & biotechnology*, 42(5), 711.