

Resource Summary Report

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

pES1002

RRID:Addgene_21789

Type: Plasmid

Proper Citation

RRID:Addgene_21789

Plasmid Information

URL: <http://www.addgene.org/21789>

Proper Citation: RRID:Addgene_21789

Insert Name: Fus3-as2

Organism: *Saccharomyces cerevisiae*

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:19079053](#)

Vector Backbone Description: Backbone Size:4700; Vector Backbone:pRS406; Vector Types:Yeast Expression; Bacterial Resistance:Ampicillin

Comments: There are several sequence discrepancies between depositor's sequence and Addgene sequence in the 5' UTR. The 5'UTR in the plasmid is from a W303-derived strain, and the SGD used S288C strain for genome sequencing, so the mismatches could be SNPs. This plasmid is functional and these mismatches do not affect the ORF.

Plasmid Name: pES1002

Relevant Mutation: contains 5' 1kb upstream UTR/promoter Q93A mutation in open reading frame 3' 400bp downstream UTR/terminator

Record Creation Time: 20220422T222056+0000

Record Last Update: 20260725T074427+0000

Ratings and Alerts

No rating or validation information has been found for pES1002.

No alerts have been found for pES1002.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.