

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

pAC572

RRID:Addgene_127973

Type: Plasmid

Proper Citation

RRID:Addgene_127973

Plasmid Information

URL: <http://www.addgene.org/127973>

Proper Citation: RRID:Addgene_127973

Insert Name: pyrG

Organism: Aspergillus fumigatus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:31061713](#)

Vector Backbone Description: Vector Backbone:custom; Vector Types:Bacterial Expression, Fungal Expression; Bacterial Resistance:Ampicillin

Comments: AMA1 is a palindrome which causes issues sequencing. There are a few nucleotides with a mixed population. This however does not affect plasmid function. Published in: Nødvig CS, Hoof JB, Kogle ME, Jarczynska ZD, Lehmbeck J, Klitgaard DK, et al. Efficient oligo nucleotide mediated CRISPR-Cas9 gene editing in Aspergilli. Fungal Genet Biol. 2018;115:78–89, <https://doi.org/10.1016/j.fgb.2018.01.004>.

Plasmid Name: pAC572

Record Creation Time: 20220422T221712+0000

Record Last Update: 20260808T080718+0000

Ratings and Alerts

No rating or validation information has been found for pAC572.

No alerts have been found for pAC572.

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 [nidm-terms](#) .

Strucko T, et al. (2024) Oligonucleotide-based CRISPR-Cas9 toolbox for efficient engineering of *Komagataella phaffii*. FEMS yeast research, 24.