

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

pAC1750

RRID:Addgene_127984

Type: Plasmid

Proper Citation

RRID:Addgene_127984

Plasmid Information

URL: <http://www.addgene.org/127984>

Proper Citation: RRID:Addgene_127984

Insert Name: Cpf1

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:31061713](#)

Vector Backbone Description: Backbone Size:10152; Vector Backbone:pAC575; Vector Types:Bacterial Expression, CRISPR, Fungal Expression; Bacterial Resistance:Ampicillin

Comments: AMA1 sequence contains multiple ambiguous bases that are likely mixed nucleotide populations. AMA1 is a palindrome and thus difficult to sequence. Dep. confirms the mixed population does not affect plasmid function.

Plasmid Name: pAC1750

Relevant Mutation: codon optimized for Aspergillus nidulans

Record Creation Time: 20220422T221712+0000

Record Last Update: 20260808T080718+0000

Ratings and Alerts

No rating or validation information has been found for pAC1750.

No alerts have been found for pAC1750.

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 [SPARC SAWG](#) .

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