

Resource Summary Report

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

pPEE34

RRID:Addgene_128374

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/128374>

Proper Citation: RRID:Addgene_128374

Insert Name: Neomycin (NEO)

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:31220607](#)

Vector Backbone Description: Backbone Marker:Stratagene; Vector Backbone:pBlueScript II SK(-); Vector Types:Unspecified; Bacterial Resistance:Ampicillin

Comments: Contains the Safe Haven Site 5 sequence (CNAG_05670 - CNAG_05671) in the backbone of pBluescript II SK- to enable integration into the C. neoformans genome via homologous recombination, in addition to a linker sequence containing multiple rare-cutting restriction enzyme cut sites to facilitate linearization prior to biolistic transformation. Importantly, as the Safe Haven and marker fragments were inserted into the pBluescript II SK- backbone in place of the f1 origin of replication, each plasmid still retains the original multicloning site and blue/white screening capabilities. Linearization of the safe haven constructs is made possible by the inclusion of a linker containing cut sites for three rare cutting restriction enzymes, BaeI, AscI and PaeI. To use the vectors, the gene of interest is subcloned into the standard pBluescript II SK- multicloning site.

Plasmid Name: pPEE34

Record Creation Time: 20220422T221714+0000

Record Last Update: 20260725T073750+0000

Ratings and Alerts

No rating or validation information has been found for pPEE34.

No alerts have been found for pPEE34.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.