

# Resource Summary Report

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

## pPEE38

RRID:Addgene\_128378

Type: Plasmid

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### Proper Citation

RRID:Addgene\_128378

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### Plasmid Information

**URL:** <http://www.addgene.org/128378>

**Proper Citation:** RRID:Addgene\_128378

**Insert Name:** Hygromycin (HYG)

**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 4 sequence (CNAG\_06526 - CNAG\_06527) 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 PacI. To use the vectors, the gene of interest is subcloned into the standard pBluescript II SK- multicloning site.

**Plasmid Name:** pPEE38

**Record Creation Time:** 20220422T221714+0000

**Record Last Update:** 20260725T073750+0000

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### Ratings and Alerts

No rating or validation information has been found for pPEE38.

No alerts have been found for pPEE38.

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## Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.