

Resource Summary Report

Generated by [dkNET](#) on Aug 22, 2026

pC-HYG-YR

RRID:Addgene_61765

Type: Plasmid

Proper Citation

RRID:Addgene_61765

Plasmid Information

URL: <http://www.addgene.org/61765>

Proper Citation: RRID:Addgene_61765

Insert Name: Hygromycin

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:26092796](#)

Vector Backbone Description: Backbone Marker:CAMBIA; Backbone Size:6812; Vector Backbone:pCAMBIA-0380; Vector Types:Ternary vector for Agrobacterium mediated transformation of fungi; Bacterial Resistance:Kanamycin

Comments: Jason Rudd (Rothamsted research UK) provided Agrobacterium tumfaciens vector pCHYG. For more information, see: Motteram et al, 2009. Molecular Plant-Microbe Interactions, 22, 790-799. <https://www.ncbi.nlm.nih.gov/pubmed/19522561>. Restriction sites EcoRI and HindIII can be used to linearise the vector inside left (LB) and right (RB) borders of the TDNA. Note that the trpC promoter and hygromycin sequences are present within the EcoRI and HindII cloning sites. See Supplementary Fig. S1. of associated publication (Sidhu et al., 2015) for schematic of single step assembly of gene deletion ternary vectors using yeast recombinational cloning.

Plasmid Name: pC-HYG-YR

Record Creation Time: 20220422T222354+0000

Record Last Update: 20260815T081745+0000

Ratings and Alerts

No rating or validation information has been found for pC-HYG-YR.

No alerts have been found for pC-HYG-YR.

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 [dkNET](#) .

Bai N, et al. (2020) Vib-PT, an Aromatic Prenyltransferase Involved in the Biosynthesis of Vibralactone from *Stereum vibrans*. *Applied and environmental microbiology*, 86(10).