

Resource Summary Report

Generated by [dkNET](#) on Sep 19, 2026

pHYG

RRID:Addgene_243678

Type: Plasmid

Proper Citation

RRID:Addgene_243678

Plasmid Information

URL: <http://www.addgene.org/243678>

Proper Citation: RRID:Addgene_243678

Insert Name: HYGROMYCIN PHOSPHOTRANSFERASE (HPT) CDS

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:41110011](#)

Vector Backbone Description: Backbone Marker:Genewiz; Vector Backbone:pUC-GW-Kan; Vector Types:Plant Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pHYG

Record Creation Time: 20251112T053703+0000

Record Last Update: 20260919T093811+0000

Ratings and Alerts

No rating or validation information has been found for pHYG.

No alerts have been found for pHYG.

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](#) .

De La Mora CL, et al. (2025) Efficient production of gene-edited onion (*Allium cepa*) plants using biolistic delivery of cas9 RNPs and transient expression constructs. *Plant cell reports*, 44(11), 243.