

Resource Summary Report

Generated by [dkNET](#) on Aug 23, 2026

pAc5.1B-EGFP-DmCup-Y342AL347A_O

RRID:Addgene_147103

Type: Plasmid

Proper Citation

RRID:Addgene_147103

Plasmid Information

URL: <http://www.addgene.org/147103>

Proper Citation: RRID:Addgene_147103

Insert Name: DmCup-Y342AL347A

Organism: Drosophila melanogaster

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25179781](#)

Vector Backbone Description: Vector Backbone:Unknown; Vector Types:Insect Expression; Bacterial Resistance:Ampicillin

Comments: Sequence according to the sequence given by NCBI: AF004917.1 Plasmids from this collection were made available to the research community and donated after the lab closed. Please note that the sequence provided by the depositing laboratory may be theoretical/predicted or based on Sanger sequencing results. There may be discrepancies between sequencing results obtained by Addgene and the depositor sequence. If an Addgene verified sequence is not available, please contact help@addgene.org before placing your order to request that our lab fully sequence the plasmid.

Plasmid Name: pAc5.1B-EGFP-DmCup-Y342AL347A_O

Relevant Mutation: Y342A, L347A, I350L, P418S, K1045N

Record Creation Time: 20220508T080130+0000

Record Last Update: 20260815T082255+0000

Ratings and Alerts

No rating or validation information has been found for pAc5.1B-EGFP-DmCup-Y342AL347A_O.

No alerts have been found for pAc5.1B-EGFP-DmCup-Y342AL347A_O.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.