

Resource Summary Report

Generated by [RRID](#) on Aug 24, 2026

[pCaggs-mGold](#)

RRID:Addgene_157996

Type: Plasmid

Proper Citation

RRID:Addgene_157996

Plasmid Information

URL: <http://www.addgene.org/157996>

Proper Citation: RRID:Addgene_157996

Insert Name: mGold

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:33097540](#)

Vector Backbone Description: Backbone Size:6105; Vector Backbone:pCaggs; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Please note that the mVenus annotation in the plasmid map is incorrect, as this plasmid encodes mGold.

Plasmid Name: pCaggs-mGold

Relevant Mutation: mGold is mVenus with L46F;T63S mutations

Record Creation Time: 20220422T221855+0000

Record Last Update: 20260815T080811+0000

Ratings and Alerts

No rating or validation information has been found for pCaggs-mGold.

No alerts have been found for pCaggs-mGold.

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 [RRID](#) .

Lee J, et al. (2025) Bright and photostable yellow fluorescent proteins for extended imaging. Nature communications, 16(1), 3241.