

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 9, 2026

AiP12014-pAAV-AiE2004m-minCMV-SYFP2-WPRE3-BGHpA (Alias: CN2014)

RRID:Addgene_164457

Type: Plasmid

Proper Citation

RRID:Addgene_164457

Plasmid Information

URL: <http://www.addgene.org/164457>

Proper Citation: RRID:Addgene_164457

Insert Name: SYFP2

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:33789083](#)

Vector Backbone Description: Backbone Marker:Allen Institute for Brain Science; Vector Backbone:rAAV-mscRE4-minCMV-SYFP2-WPRE3-BGHpA; Vector Types:AAV; Bacterial Resistance:Ampicillin

Comments: Funded by BRAIN initiative. The Allen Institute for Brain Science recommends this plasmid as a potential substitute for Plasmid 163471: AiP1269-scAAV-mscRE4-minBGpromoter-SYFP2-WPRE3-bGHpA.

Plasmid Name: AiP12014-pAAV-AiE2004m-minCMV-SYFP2-WPRE3-BGHpA (Alias: CN2014)

Record Creation Time: 20220422T221929+0000

Record Last Update: 20260808T081133+0000

Ratings and Alerts

No rating or validation information has been found for AiP12014-pAAV-AiE2004m-minCMV-SYFP2-WPRE3-BGHpA (Alias: CN2014).

No alerts have been found for AiP12014-pAAV-AiE2004m-minCMV-SYFP2-WPRE3-BGHPA (Alias: CN2014).

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 [PRECISE-TBI](#) .

Graybuck LT, et al. (2021) Enhancer viruses for combinatorial cell-subclass-specific labeling. Neuron, 109(9), 1449.