

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

hSyn-DIO-BiPOLES-mCerulean

RRID:Addgene_154950

Type: Plasmid

Proper Citation

RRID:Addgene_154950

Plasmid Information

URL: <http://www.addgene.org/154950>

Proper Citation: RRID:Addgene_154950

Insert Name: BiPOLES

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:34312384](#)

Vector Backbone Description: Backbone Size:4817; Vector Backbone:pAAV2; Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

Comments: The insert contains the fluorescence tag mCerulean3 in between the 2 channelrhodopsins (C-terminal of GtACR2) . Please visit <https://www.biorxiv.org/content/10.1101/2020.07.15.204347v1> for bioRxiv preprint.

Plasmid Name: hSyn-DIO-BiPOLES-mCerulean

Record Creation Time: 20220422T221849+0000

Record Last Update: 20260815T080756+0000

Ratings and Alerts

No rating or validation information has been found for hSyn-DIO-BiPOLES-mCerulean.

No alerts have been found for hSyn-DIO-BiPOLES-mCerulean.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.