

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 2, 2026

pAC1404-pCR8-mRuby2_NLSPUFa

RRID:Addgene_71902

Type: Plasmid

Proper Citation

RRID:Addgene_71902

Plasmid Information

URL: <http://www.addgene.org/71902>

Proper Citation: RRID:Addgene_71902

Insert Name: mRuby2_PUFa

Organism: Synthetic

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:26768771](#)

Vector Backbone Description: Vector Backbone:pCR8/GW/TOPO; Vector Types:Other, Gateway Donor; Bacterial Resistance:Spectinomycin

Comments: Please visit <http://casil.io> for more information, updates, and protocols. For more information on Cheng Lab CRISPR Plasmids please refer to: <http://www.addgene.org/crispr/albert-cheng/>

Plasmid Name: pAC1404-pCR8-mRuby2_NLSPUFa

Record Creation Time: 20220422T222442+0000

Record Last Update: 20260829T080946+0000

Ratings and Alerts

No rating or validation information has been found for pAC1404-pCR8-mRuby2_NLSPUFa.

No alerts have been found for pAC1404-pCR8-mRuby2_NLSPUFa.

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 [SPARC SAWG](#) .

Hong Y, et al. (2018) Comparison and optimization of CRISPR/dCas9/gRNA genome-labeling systems for live cell imaging. Genome biology, 19(1), 39.