

# Resource Summary Report

Generated by [kravitz2](#) on Sep 6, 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](https://pubmed.ncbi.nlm.nih.gov/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:** 20260905T080038+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](#)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

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