

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

PyronicSF-mRuby2/pBI-CMV1

RRID:Addgene_124830

Type: Plasmid

Proper Citation

RRID:Addgene_124830

Plasmid Information

URL: <http://www.addgene.org/124830>

Proper Citation: RRID:Addgene_124830

Insert Name: PyronicSF

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:32142409](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:3097; Vector Backbone:pBI-CMV1; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Please visit <https://www.biorxiv.org/content/10.1101/611806v1> for BioRxiv preprint

Plasmid Name: PyronicSF-mRuby2/pBI-CMV1

Record Creation Time: 20220422T221654+0000

Record Last Update: 20260808T080648+0000

Ratings and Alerts

No rating or validation information has been found for PyronicSF-mRuby2/pBI-CMV1.

No alerts have been found for PyronicSF-mRuby2/pBI-CMV1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [nidm-terms](#) .

Zhan H, et al. (2025) Self-organizing glycolytic waves tune cellular metabolic states and fuel cancer progression. Nature communications, 16(1), 5563.

Zhan H, et al. (2024) Self-organizing glycolytic waves fuel cell migration and cancer progression. bioRxiv : the preprint server for biology.

Arce-Molina R, et al. (2020) A highly responsive pyruvate sensor reveals pathway-regulatory role of the mitochondrial pyruvate carrier MPC. eLife, 9.