Resource Summary Report

Generated by nidm-terms on Aug 9, 2026

pCAG-ChroME-mRuby2-ST

RRID:Addgene_108902
Type: Plasmid

Proper Citation

RRID:Addgene_108902

Plasmid Information

URL: http://www.addgene.org/108902

Proper Citation: RRID:Addgene_108902

Insert Name: ChroME-mRuby2-ST

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: PMID:29713079

Vector Backbone Description: Backbone Size:5855; Vector Backbone:pCAGGS; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCAG-ChroME-mRuby2-ST

Record Creation Time: 20220422T221528+0000

Record Last Update: 20260808T080413+0000

Ratings and Alerts

No rating or validation information has been found for pCAG-ChroME-mRuby2-ST.

No alerts have been found for pCAG-ChroME-mRuby2-ST.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at nidm-terms .

Bi X, et al. (2022) A kinetic-optimized CoChR variant with enhanced high-frequency spiking fidelity. Biophysical journal, 121(21), 4166.

Sridharan S, et al. (2022) High-performance microbial opsins for spatially and temporally precise perturbations of large neuronal networks. Neuron, 110(7), 1139.