

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pLSSmKate2-C1

RRID:Addgene_31869

Type: Plasmid

Proper Citation

RRID:Addgene_31869

Plasmid Information

URL: <http://www.addgene.org/31869>

Proper Citation: RRID:Addgene_31869

Insert Name: LSS-mKate2

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:20212155](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:3983; Vector Backbone:C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pLSSmKate2-C1

Relevant Mutation: K69Y/P131T/S148G/M167D/T183S/M196V compared to mKate but numbering is relative to EGFP.

Record Creation Time: 20220422T222138+0000

Record Last Update: 20260725T074546+0000

Ratings and Alerts

No rating or validation information has been found for pLSSmKate2-C1.

No alerts have been found for pLSSmKate2-C1.

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 [NIF](#) .

Yang JM, et al. (2021) Deciphering cell signaling networks with massively multiplexed biosensor barcoding. Cell, 184(25), 6193.