

Resource Summary Report

Generated by [RRID](#) on Aug 23, 2026

[Phi80 JQ929582](#)

RRID:Addgene_38200

Type: Plasmid

Proper Citation

RRID:Addgene_38200

Plasmid Information

URL: <http://www.addgene.org/38200>

Proper Citation: RRID:Addgene_38200

Insert Name: mKate2

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:22615351](#)

Vector Backbone Description: Vector Backbone:Phi80; Vector Types:Synthetic Biology, Integration vector; Bacterial Resistance:Kanamycin

Comments: This construct has attL and attR sites (LR). To integrate on your favorite E.coli strain, transform in strain containing the pAH123 plasmid (Haldimann et al., J of Bacteriology 2001). Contains a R6K origin of replication, will only replicate in pir2+ strains.

Plasmid Name: Phi80 JQ929582

Record Creation Time: 20220422T222201+0000

Record Last Update: 20260815T081420+0000

Ratings and Alerts

No rating or validation information has been found for Phi80 JQ929582.

No alerts have been found for Phi80 JQ929582.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.